

FIG. 1A

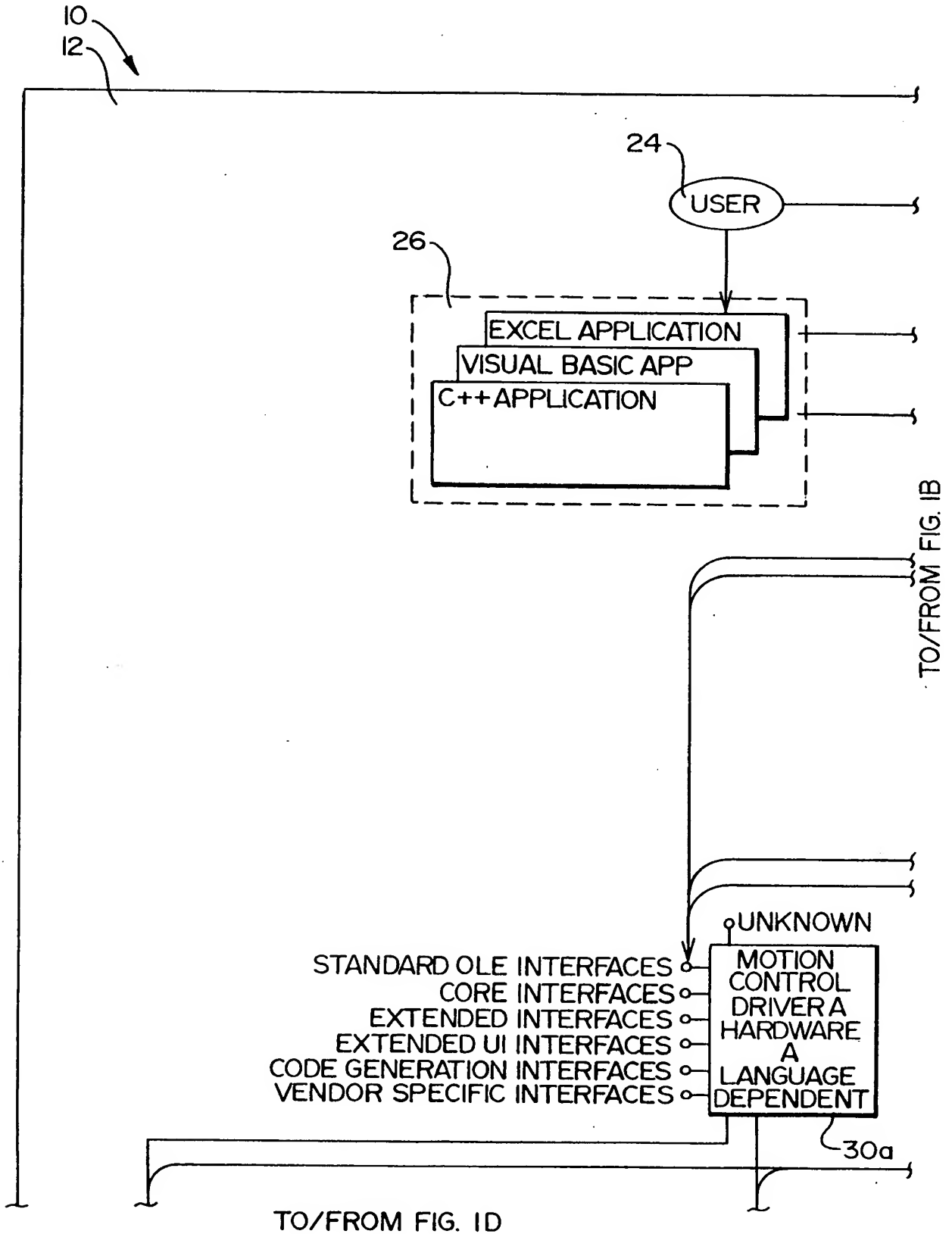


FIG. 1B

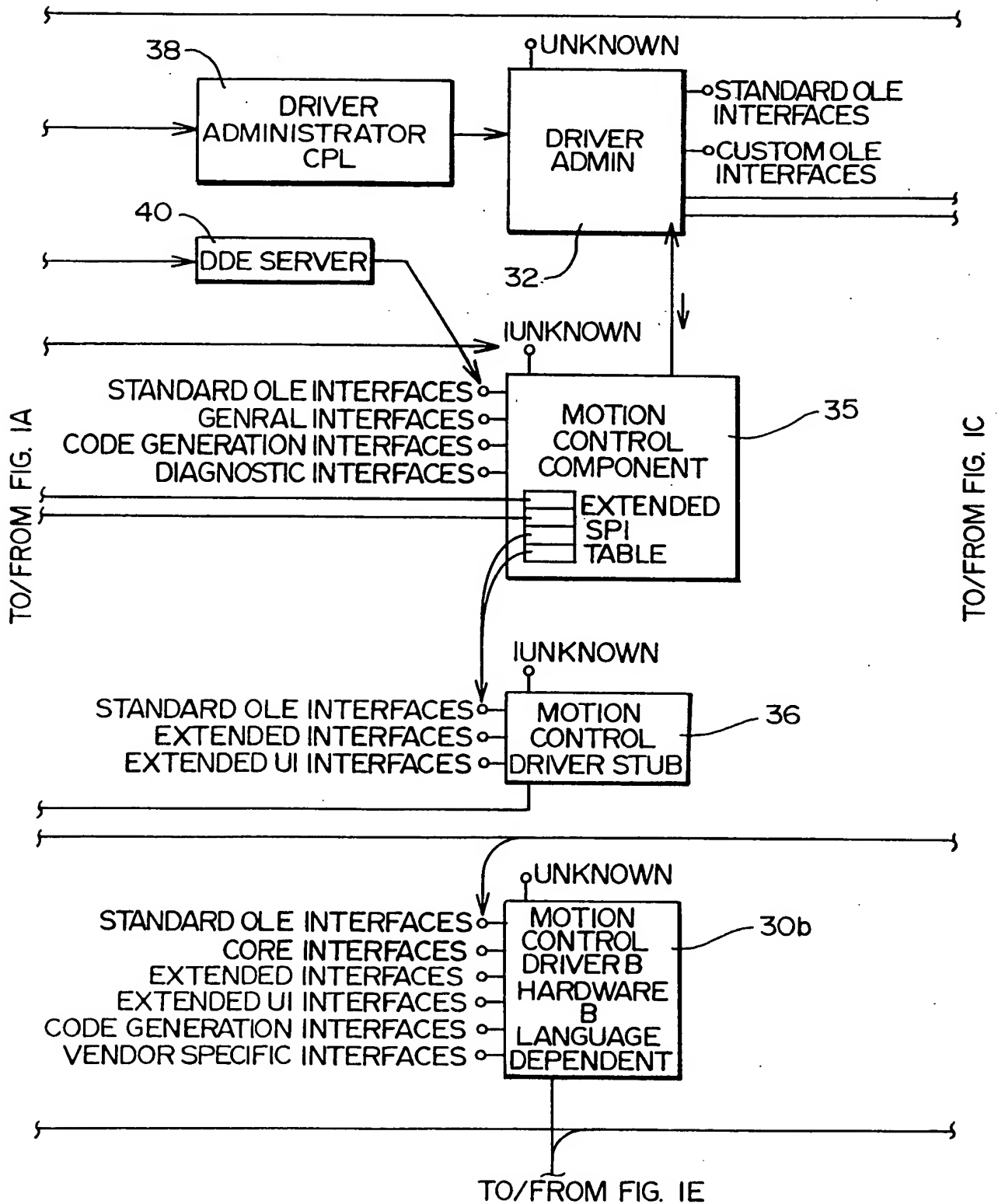


FIG. 1C

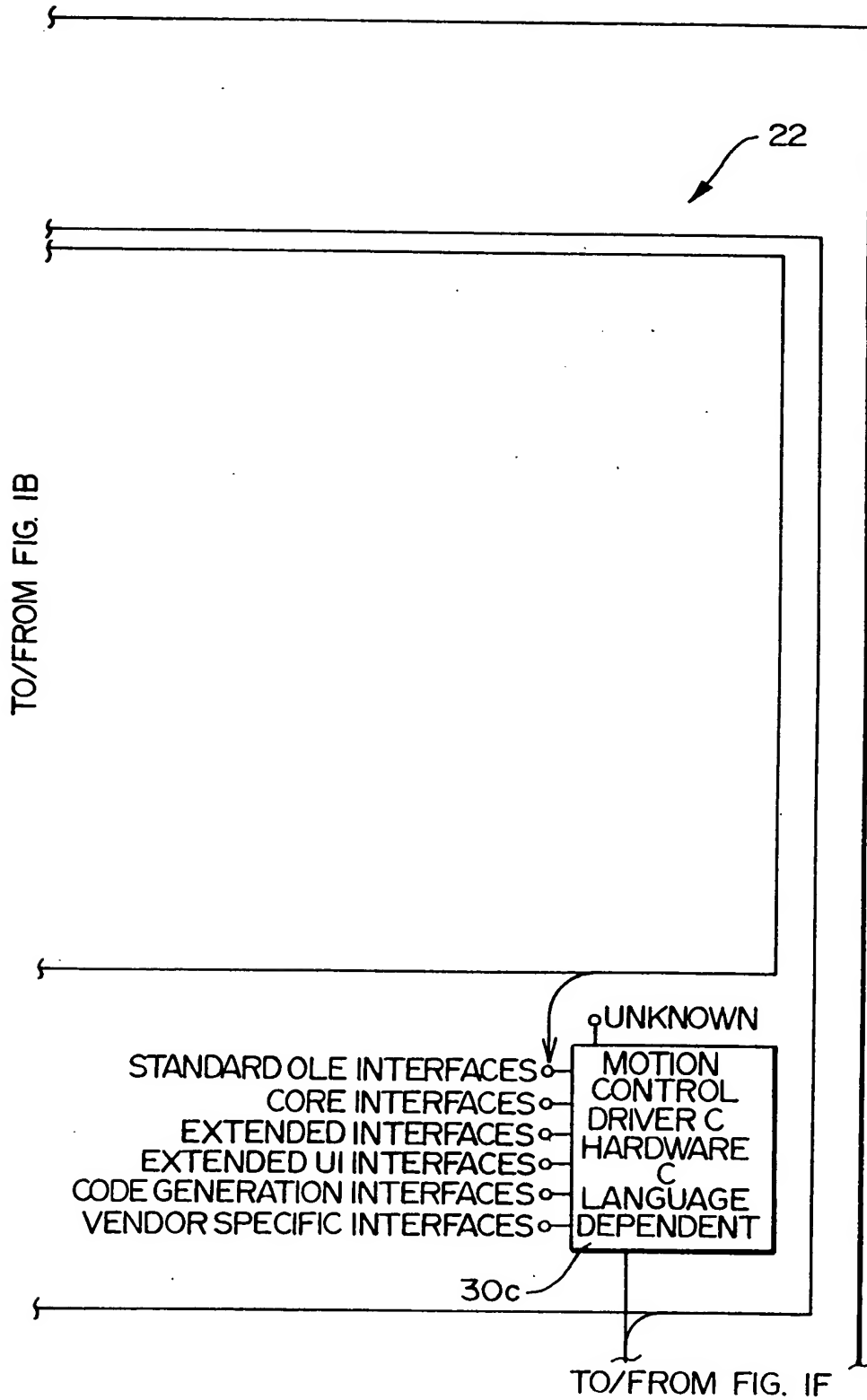


FIG. 1D

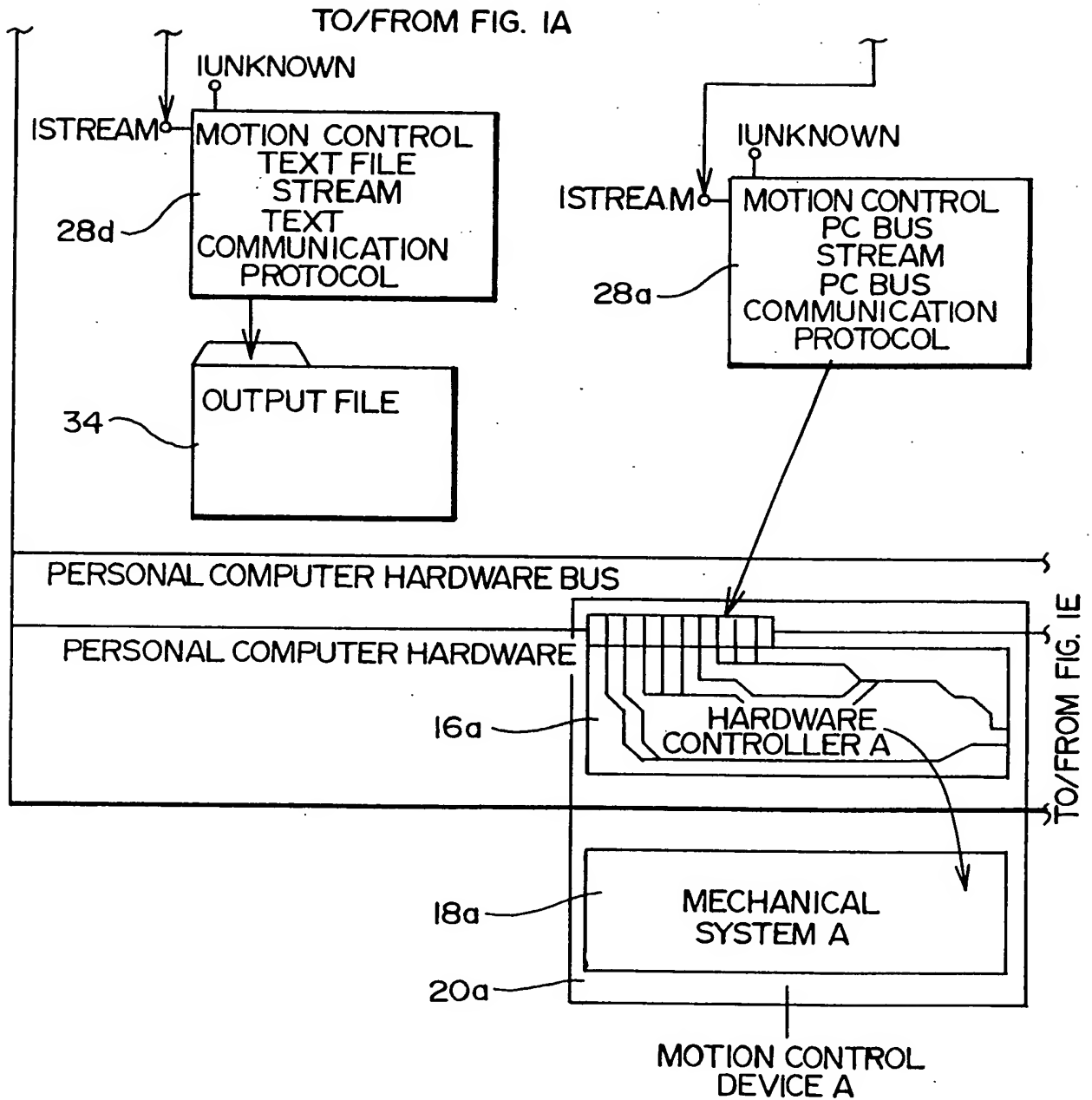


FIG. 1E

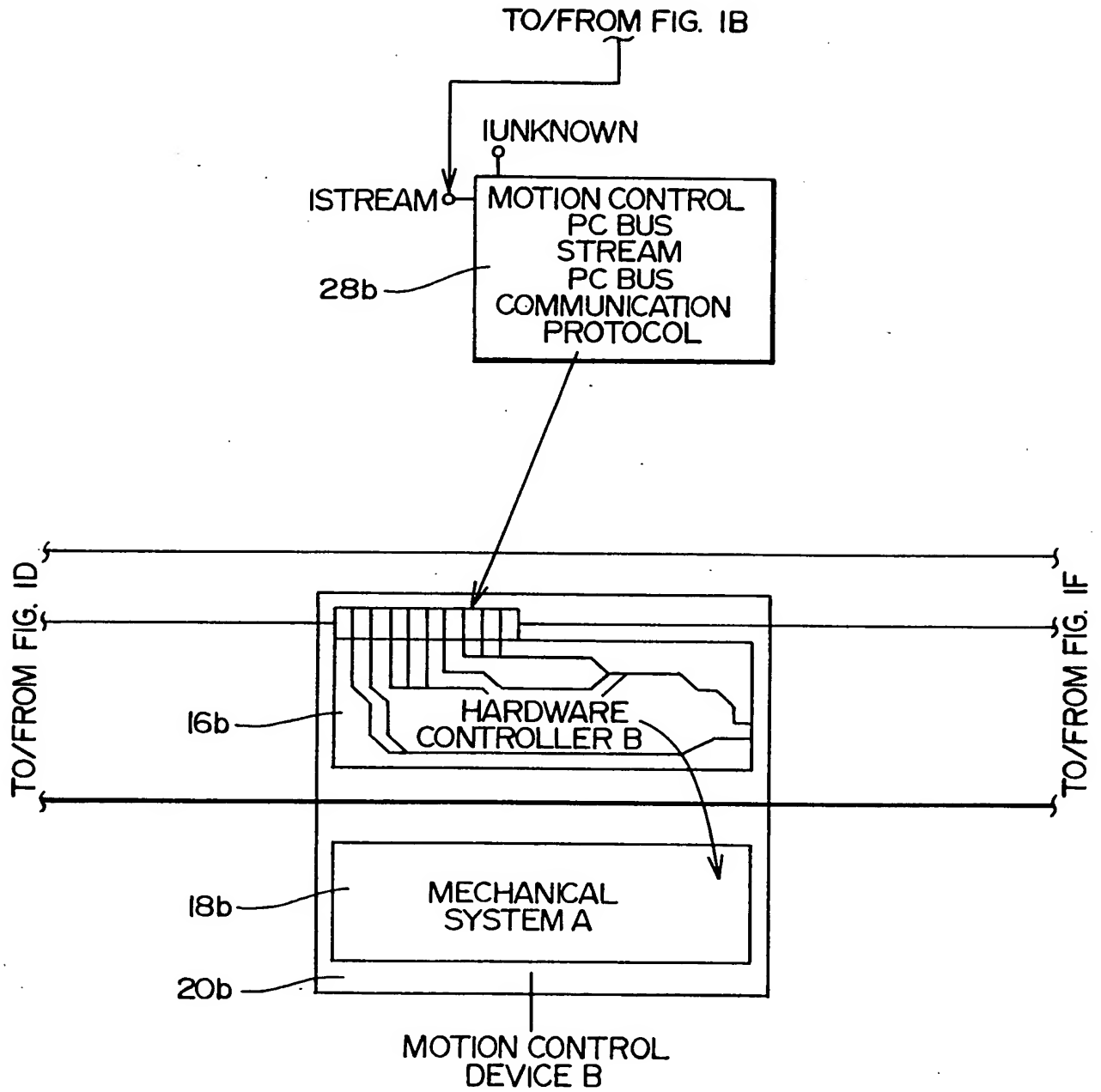


FIG. 1F

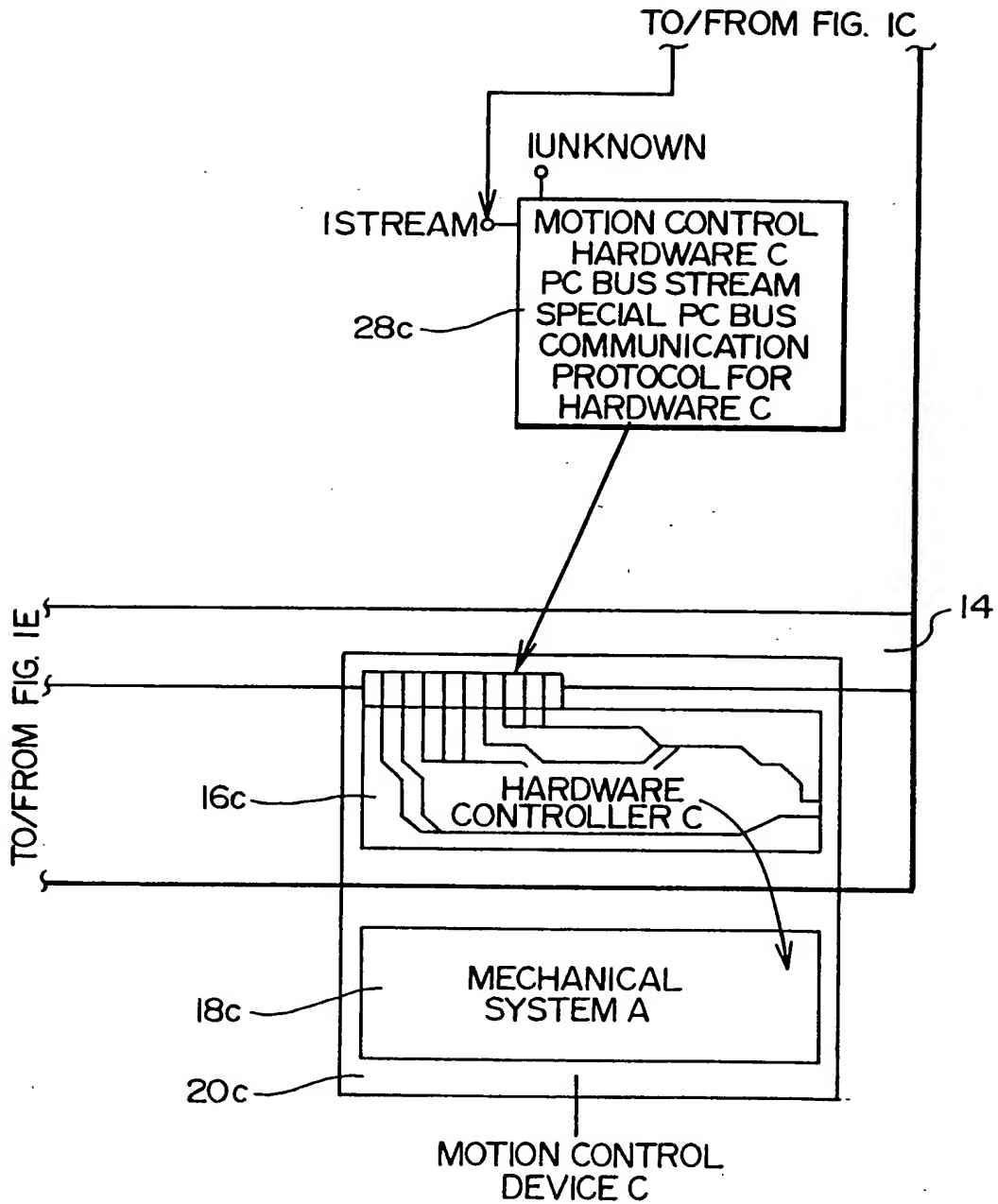


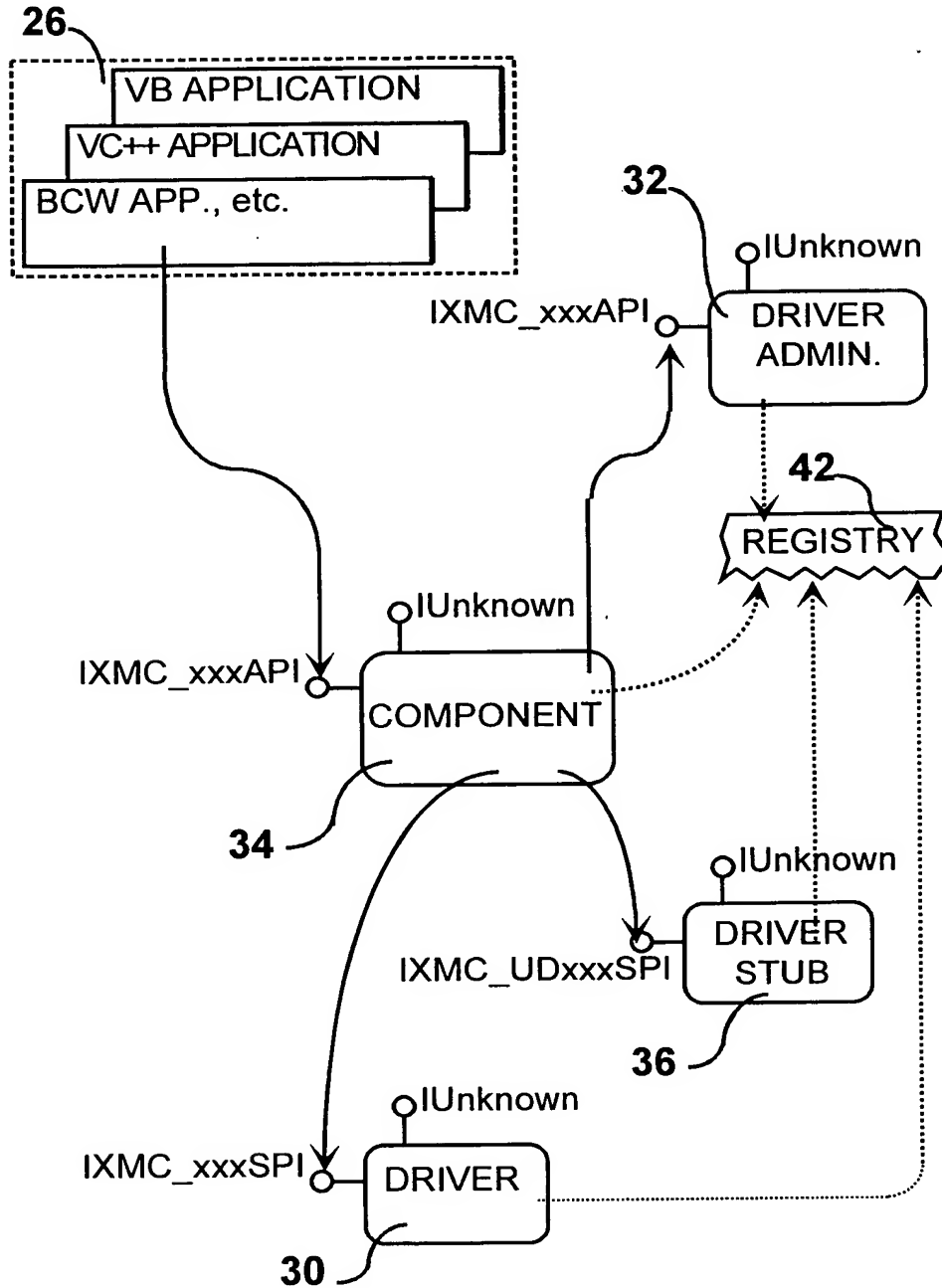
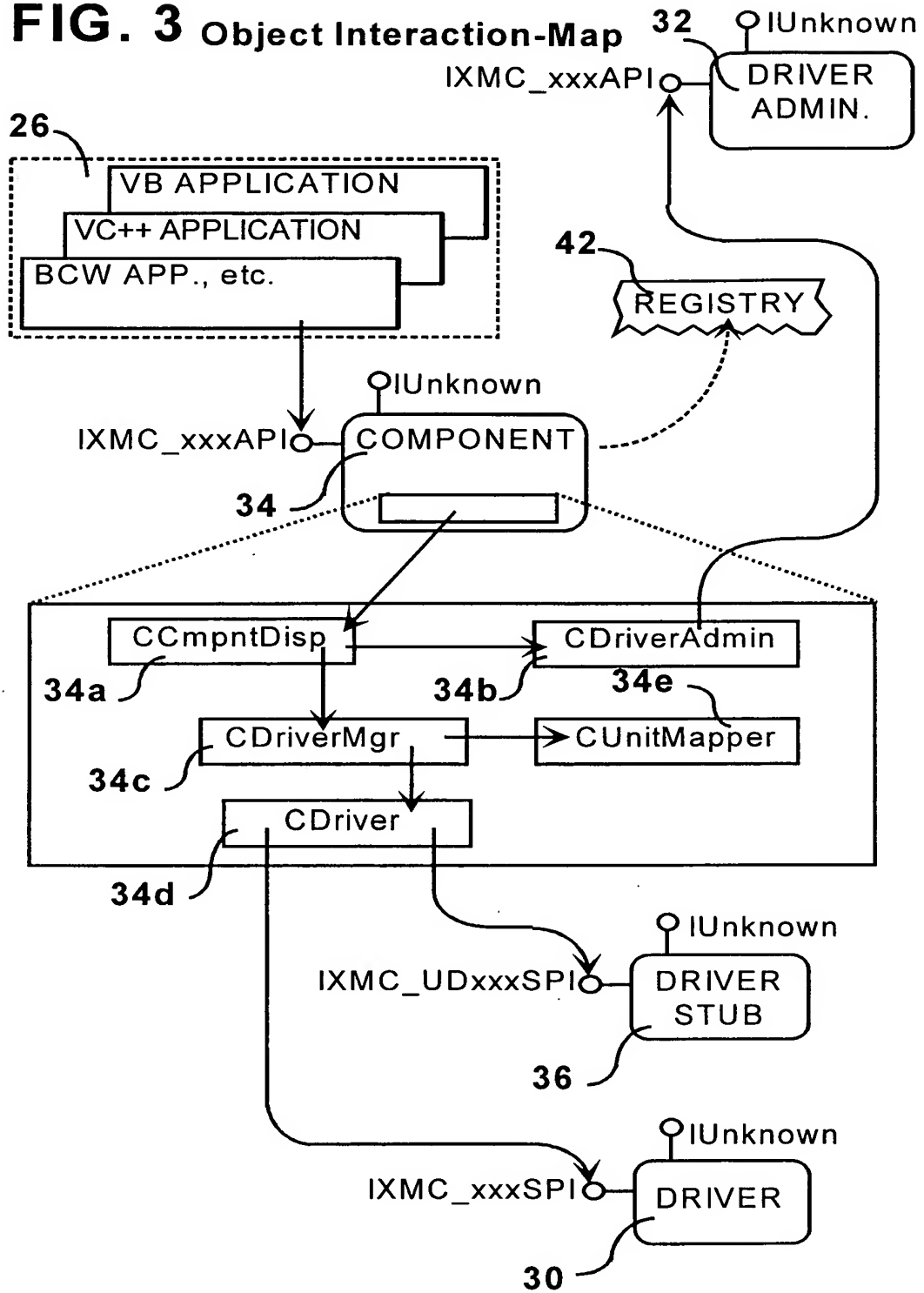
FIG. 2 Module Interaction-Map

FIG. 3 Object Interaction-Map

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FIG. 4 Scenario Map - Initialization

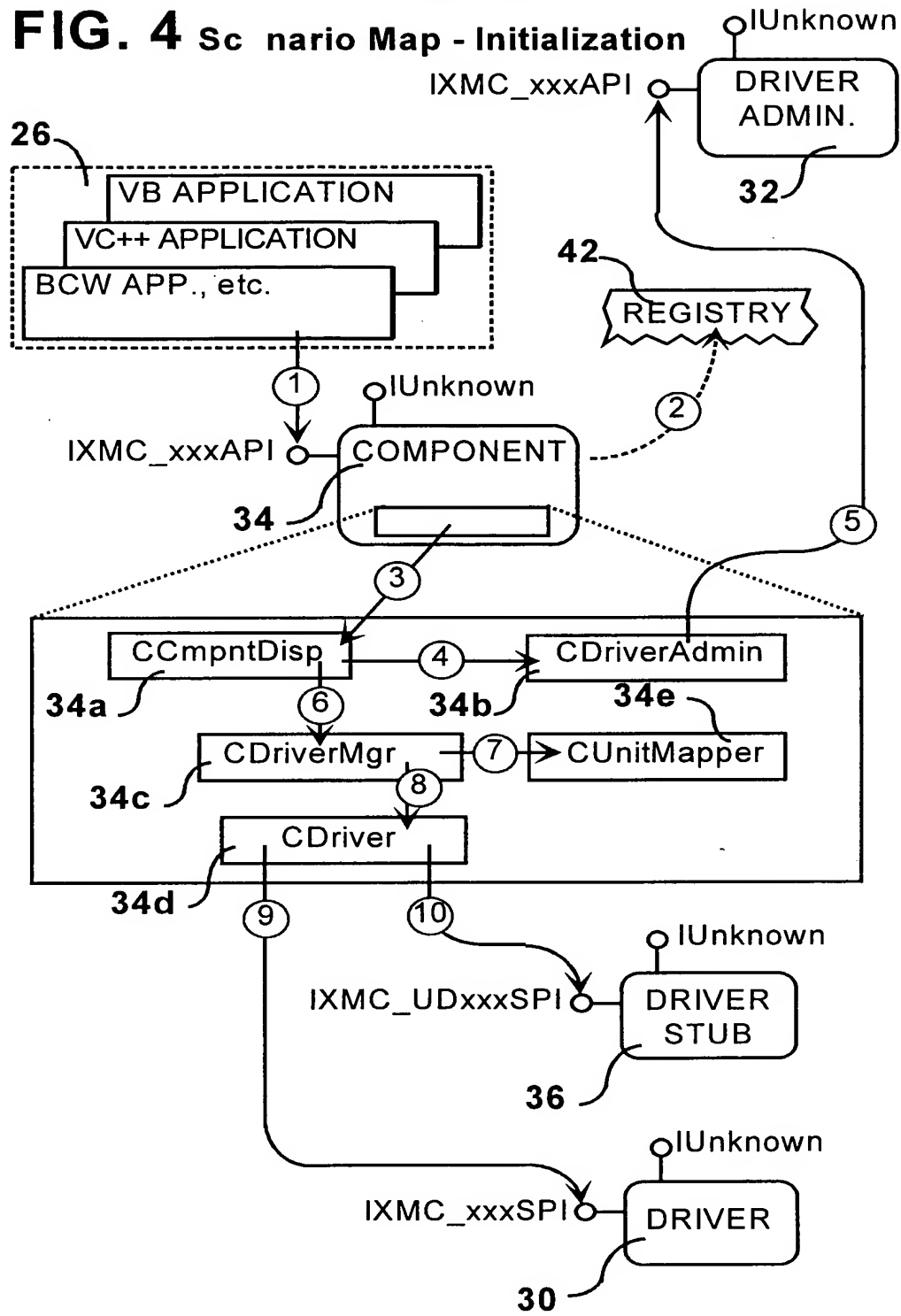
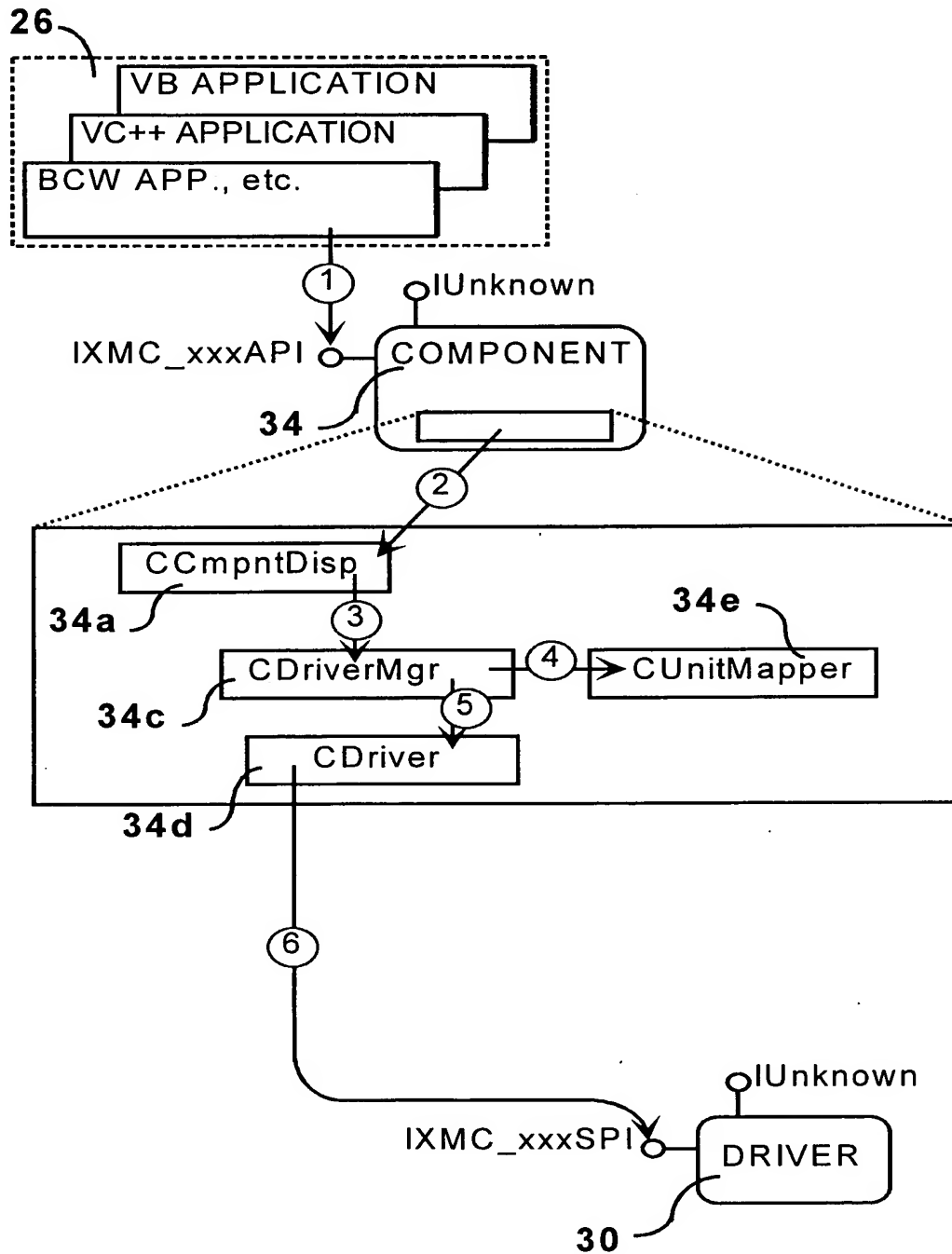


FIG. 5 Scenario Map - Cor SPI Op ration

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FIG. 6 Scenario-Map - Unit Mapping

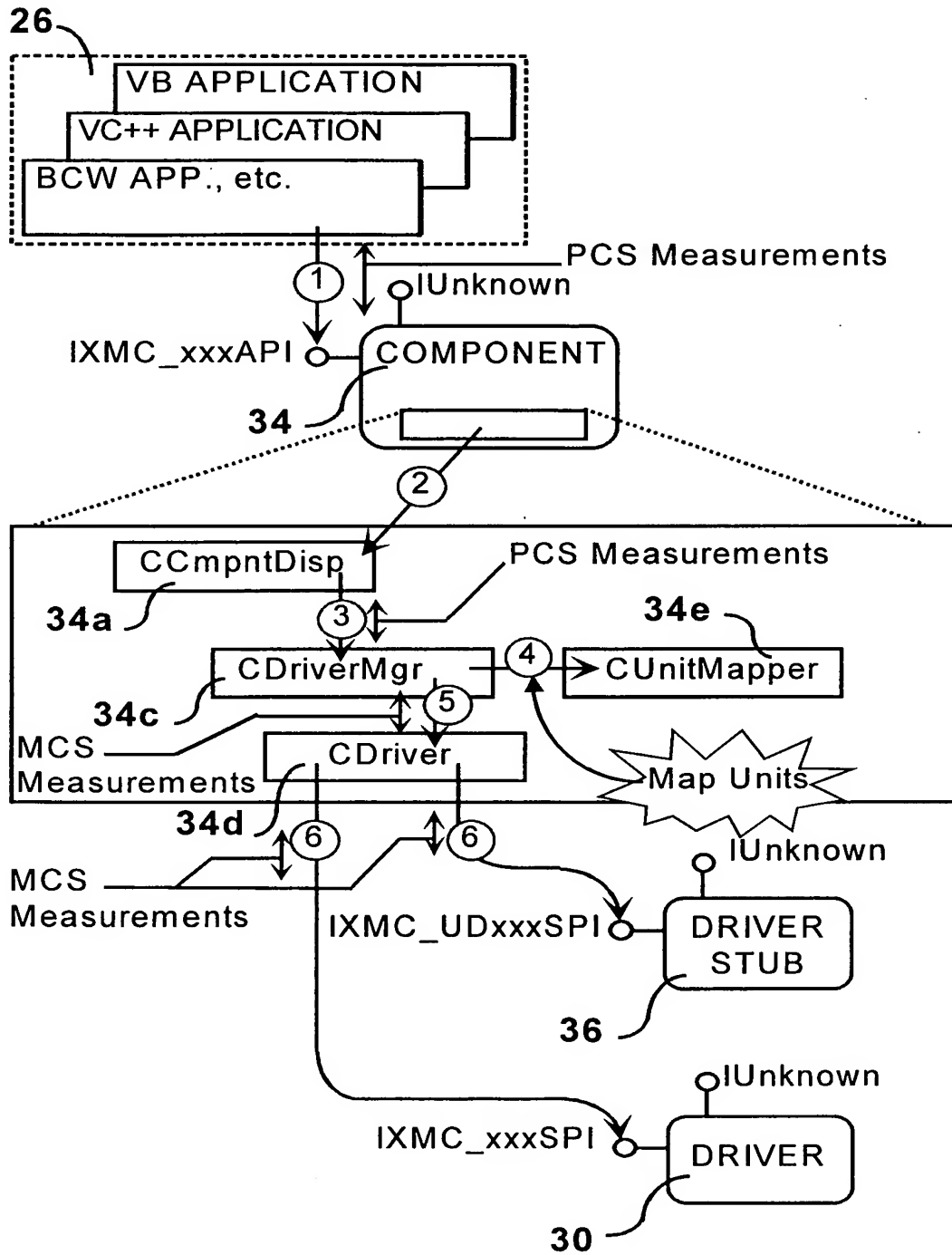


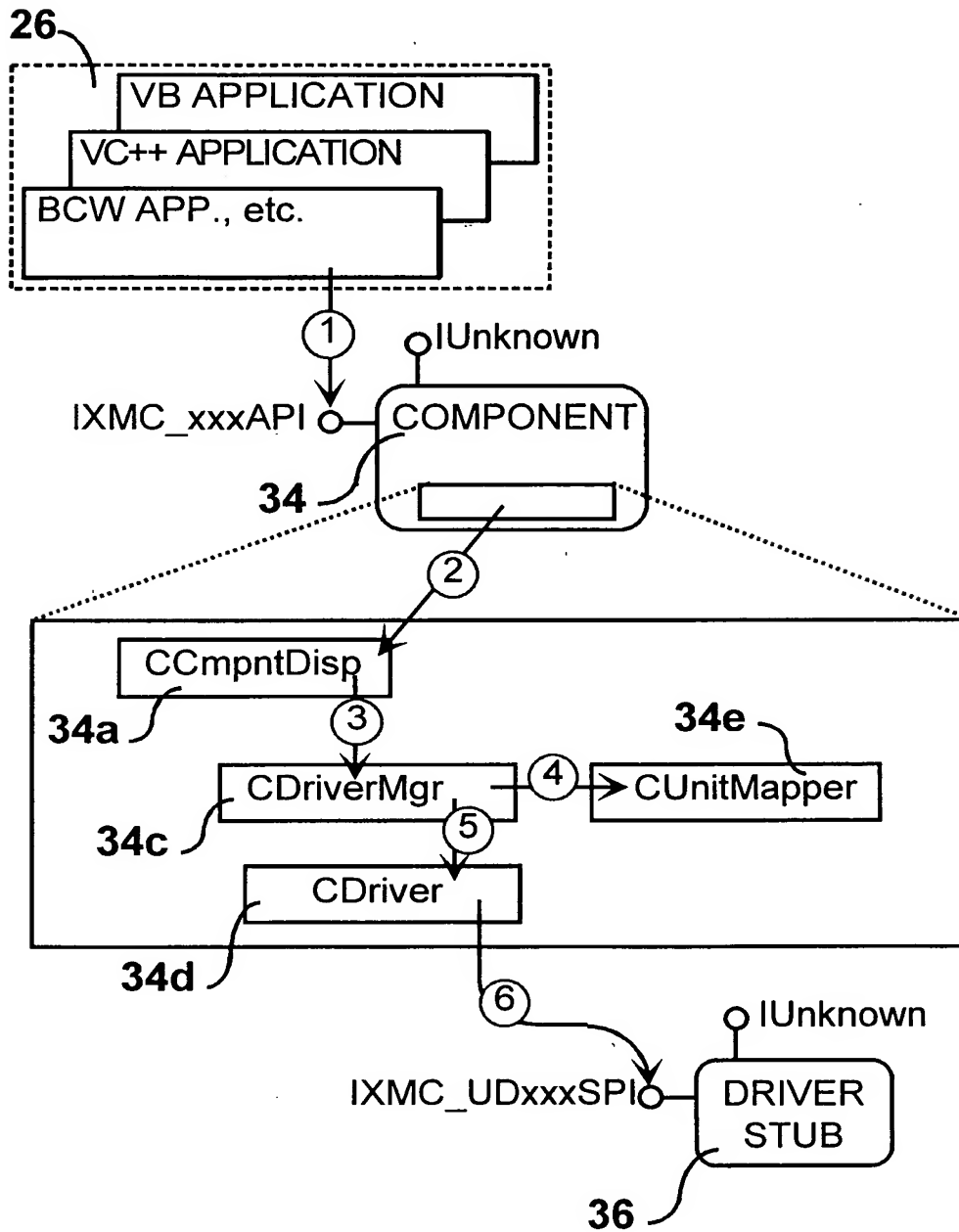
FIG. 7 Scenario-Map - Extended SPI Operation

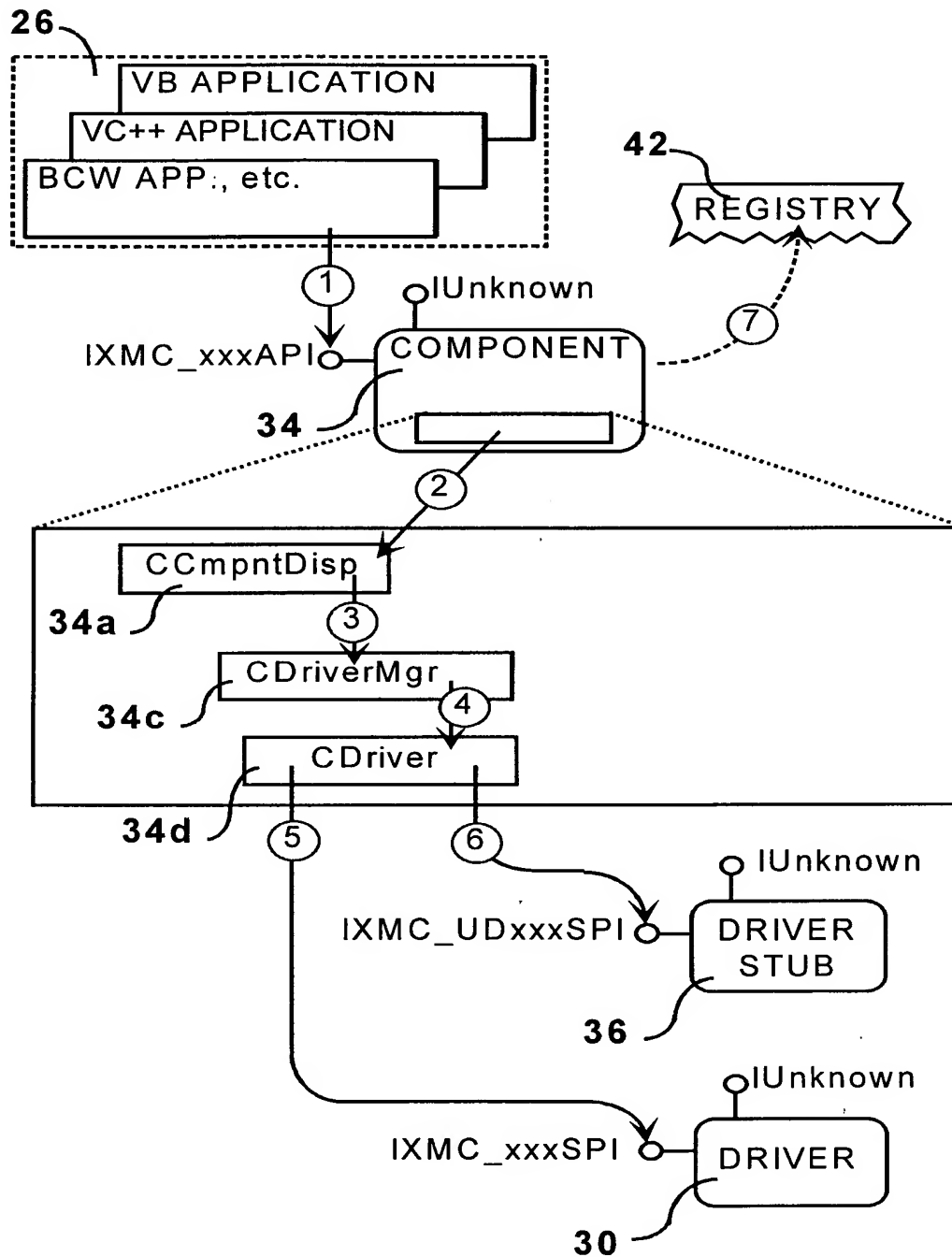
FIG. 8 Scenario-Map - Clean-up.

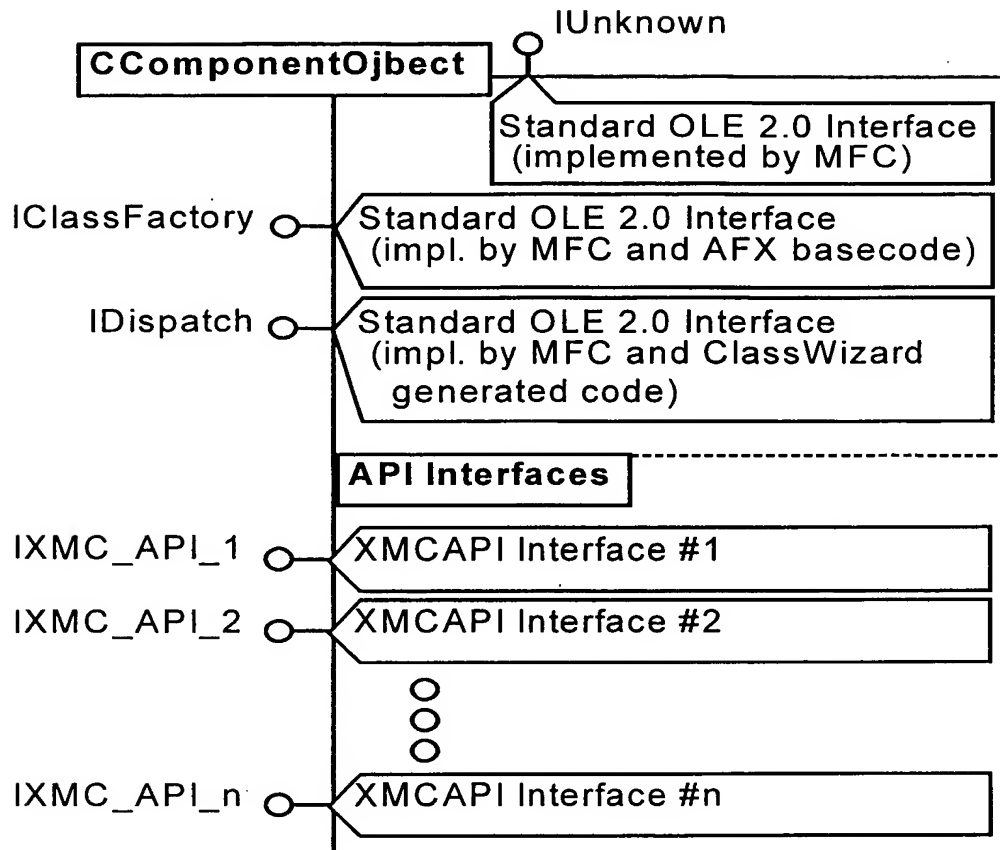
FIG. 9 Interface-Map

FIG. 10 CDriver class with XMCSPI table

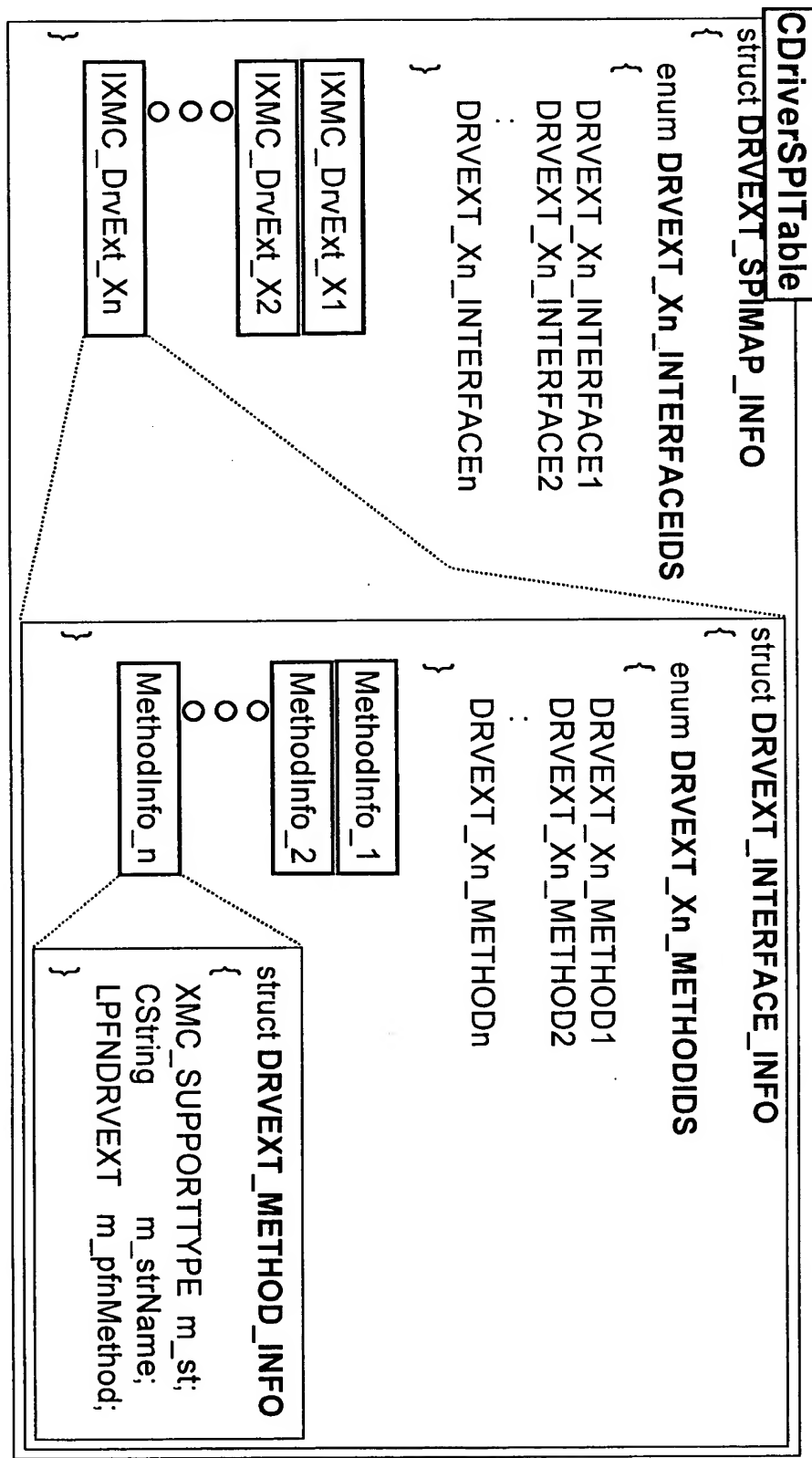


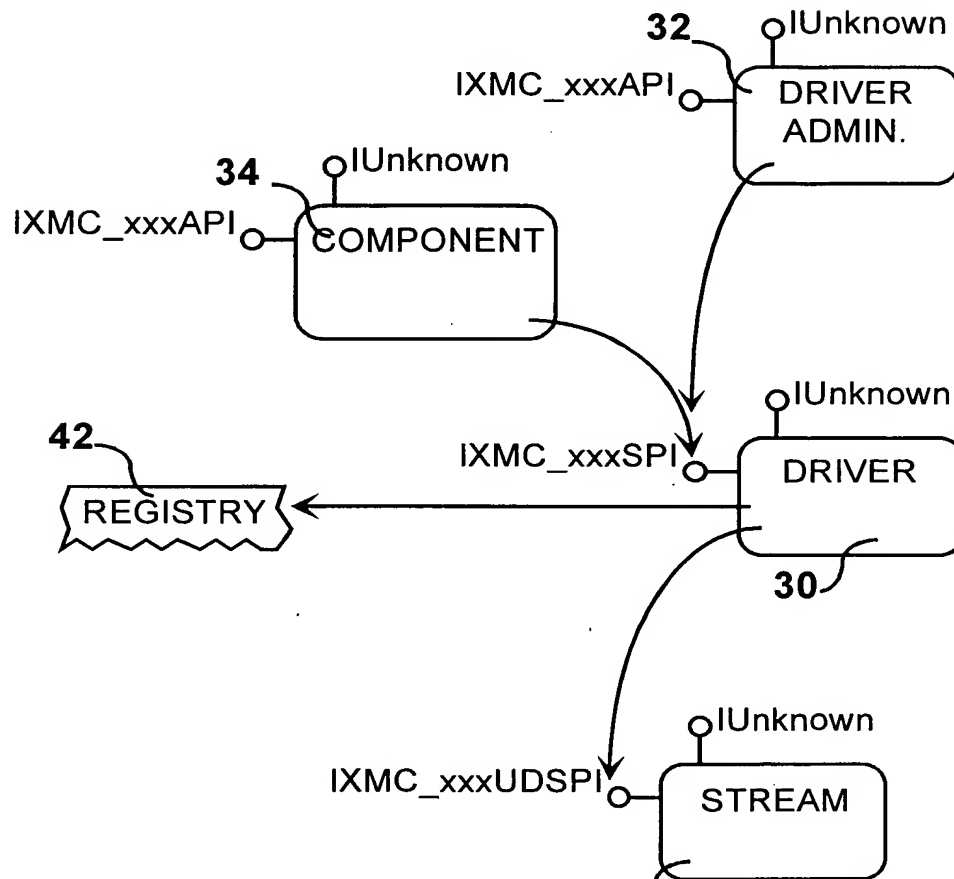
FIG. 11 Module Interaction-Map

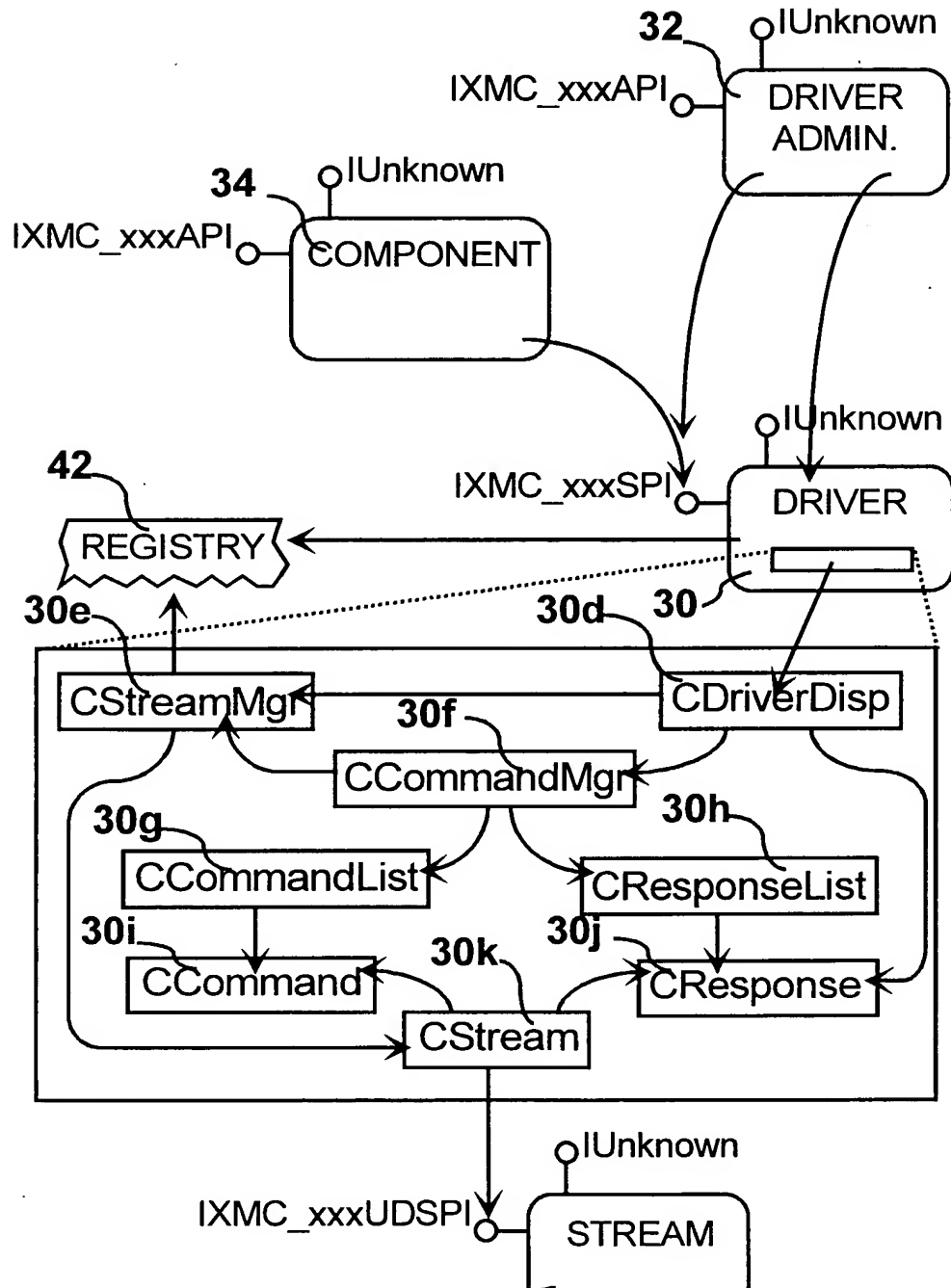
FIG. 12 Object Interaction-Map

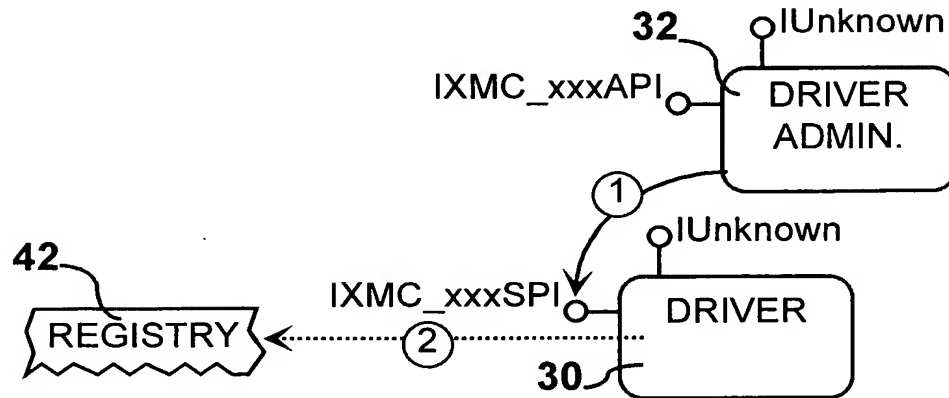
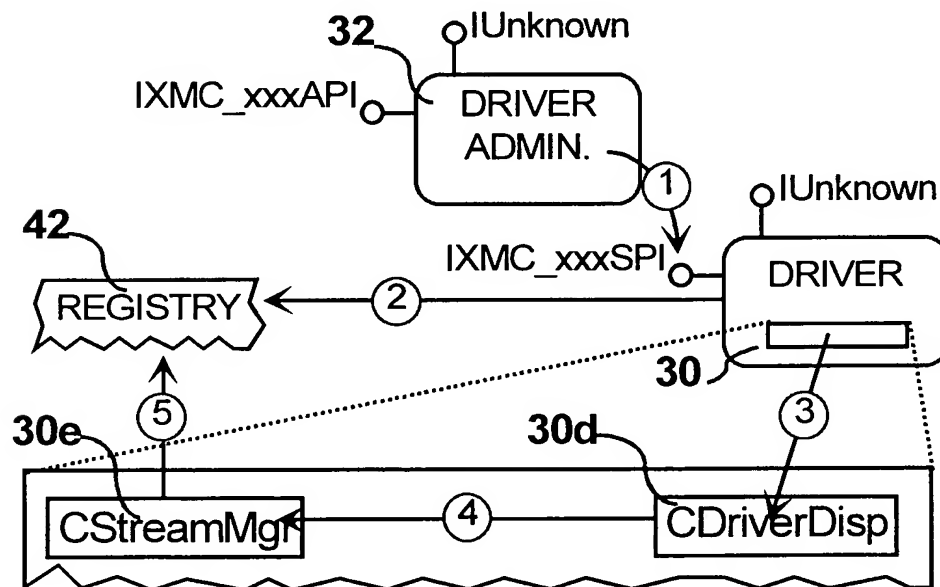
FIG. 13 Scenario-Map - Registration**FIG. 14** Scenario-Map - Init. by Driver Admin.

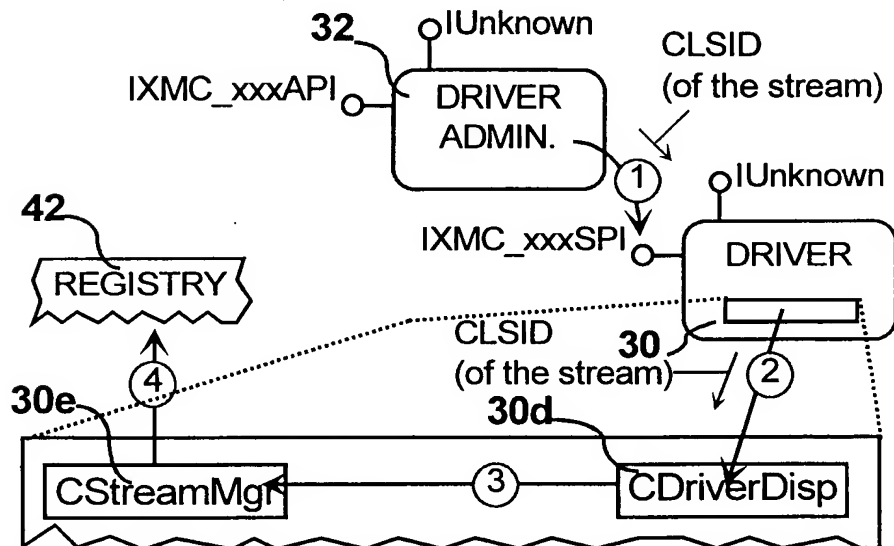
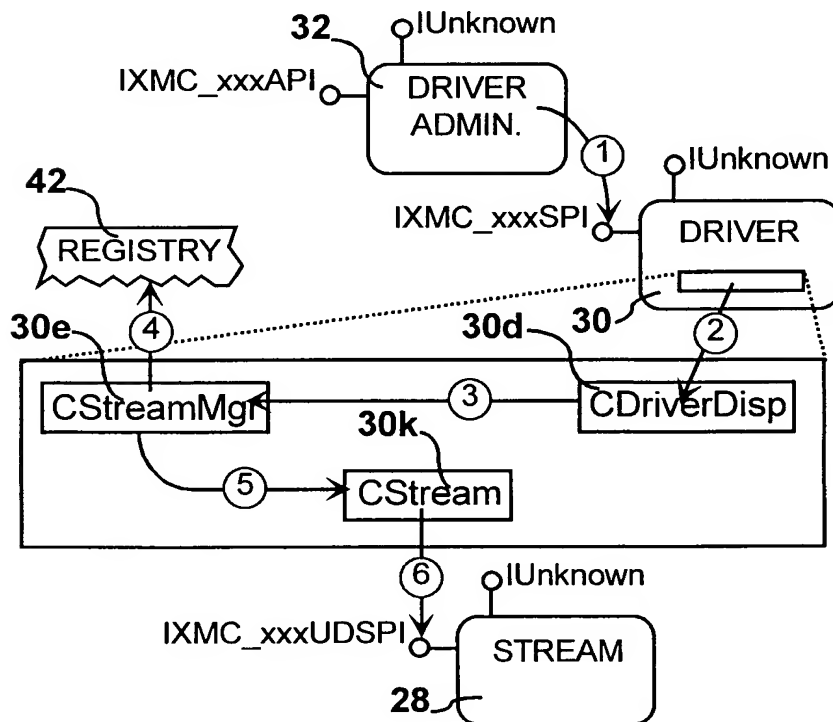
FIG. 15 Scenario-Map - Adding a Stream**FIG. 16** Scenario-Map - Query Operation

FIG. 17 Scenario-Map - Clean-Up by Drv. Admin.

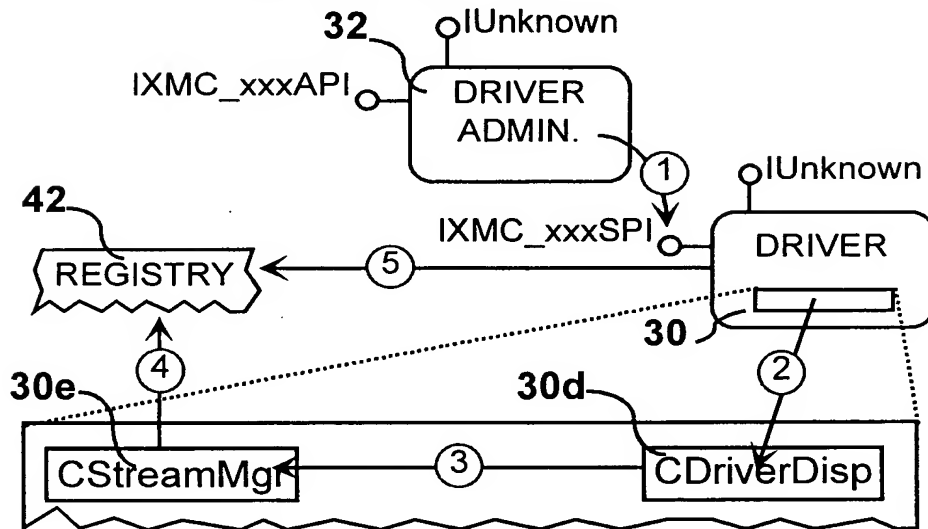


FIG. 18 Scenario-Map - Init. by Component

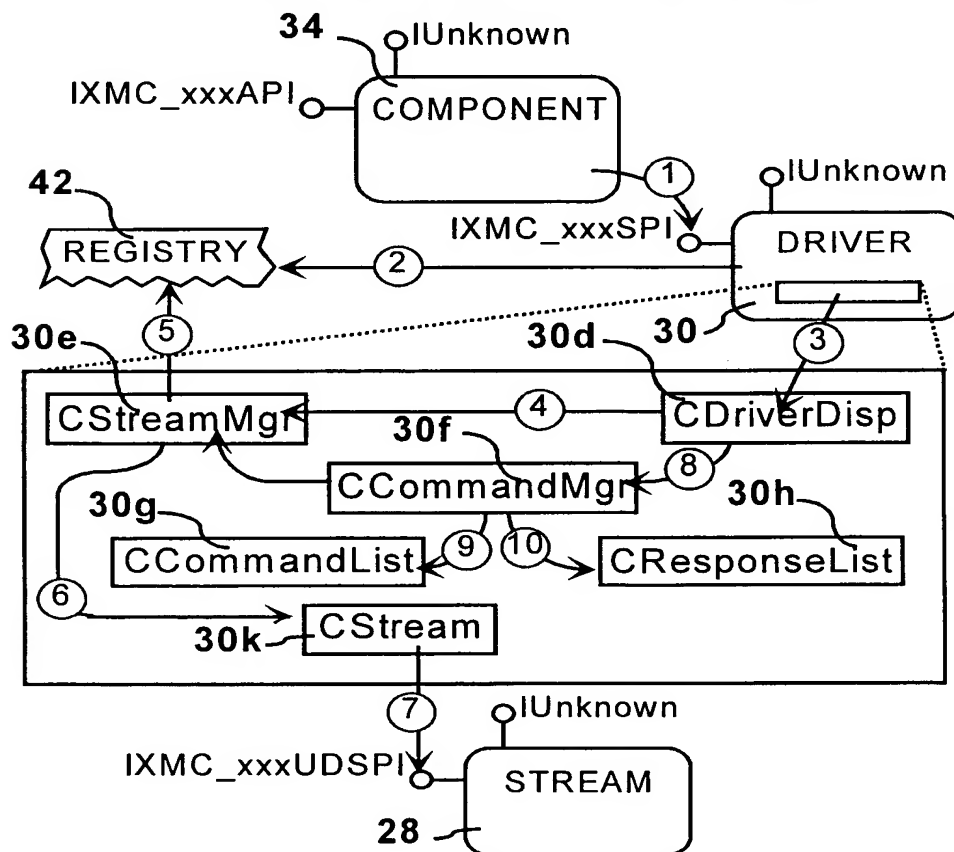


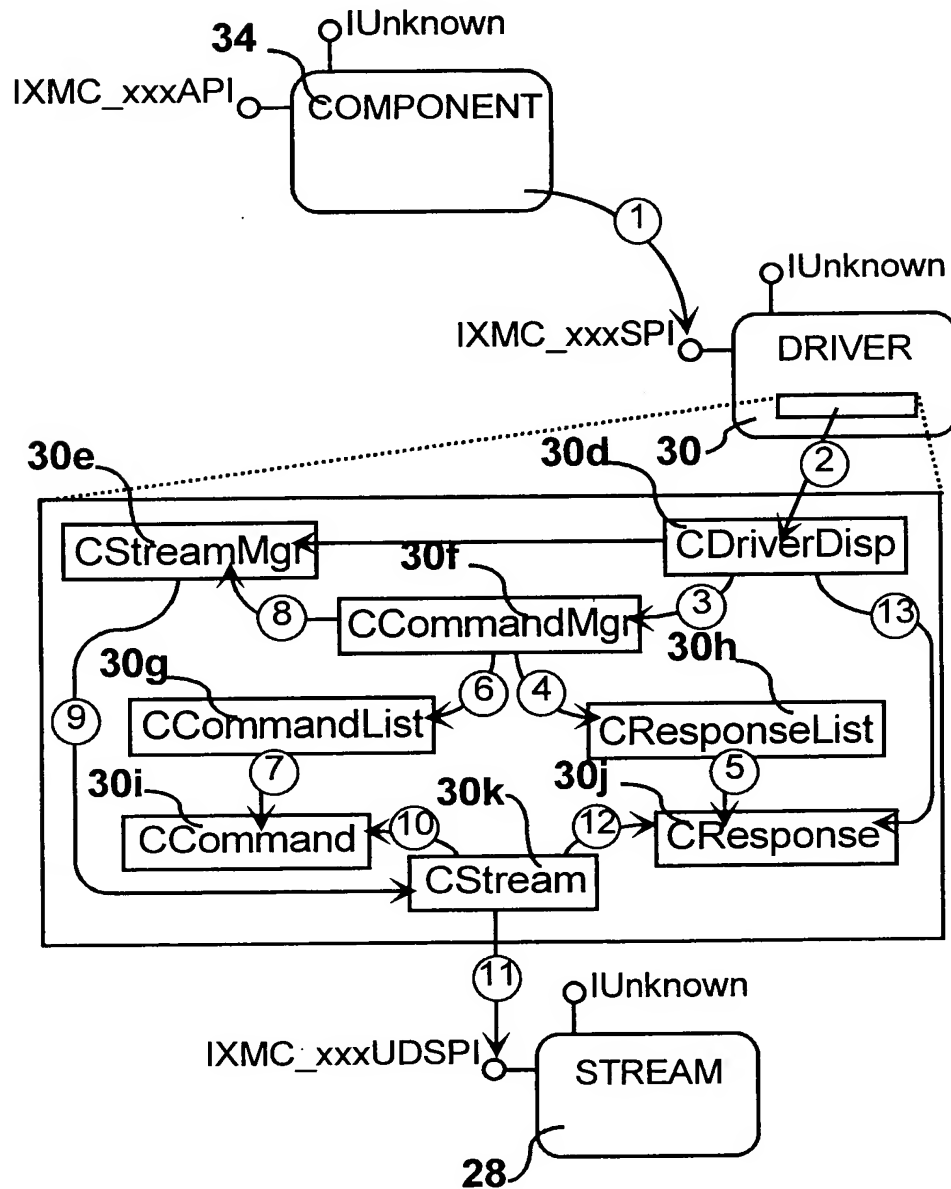
FIG. 19 Scenario-Map - Command Operations

FIG. 20 Scenario-Map - Clean-up by Component

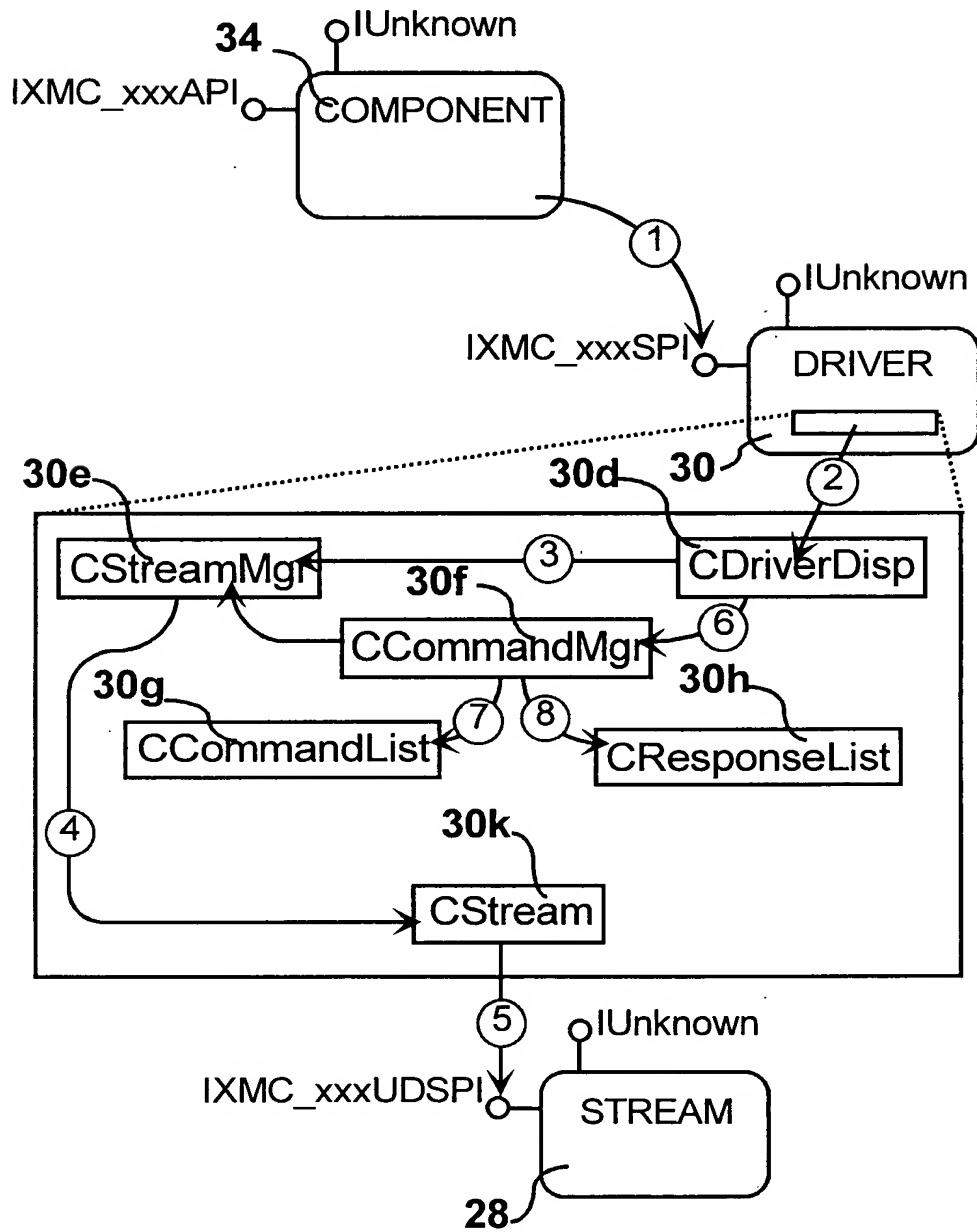


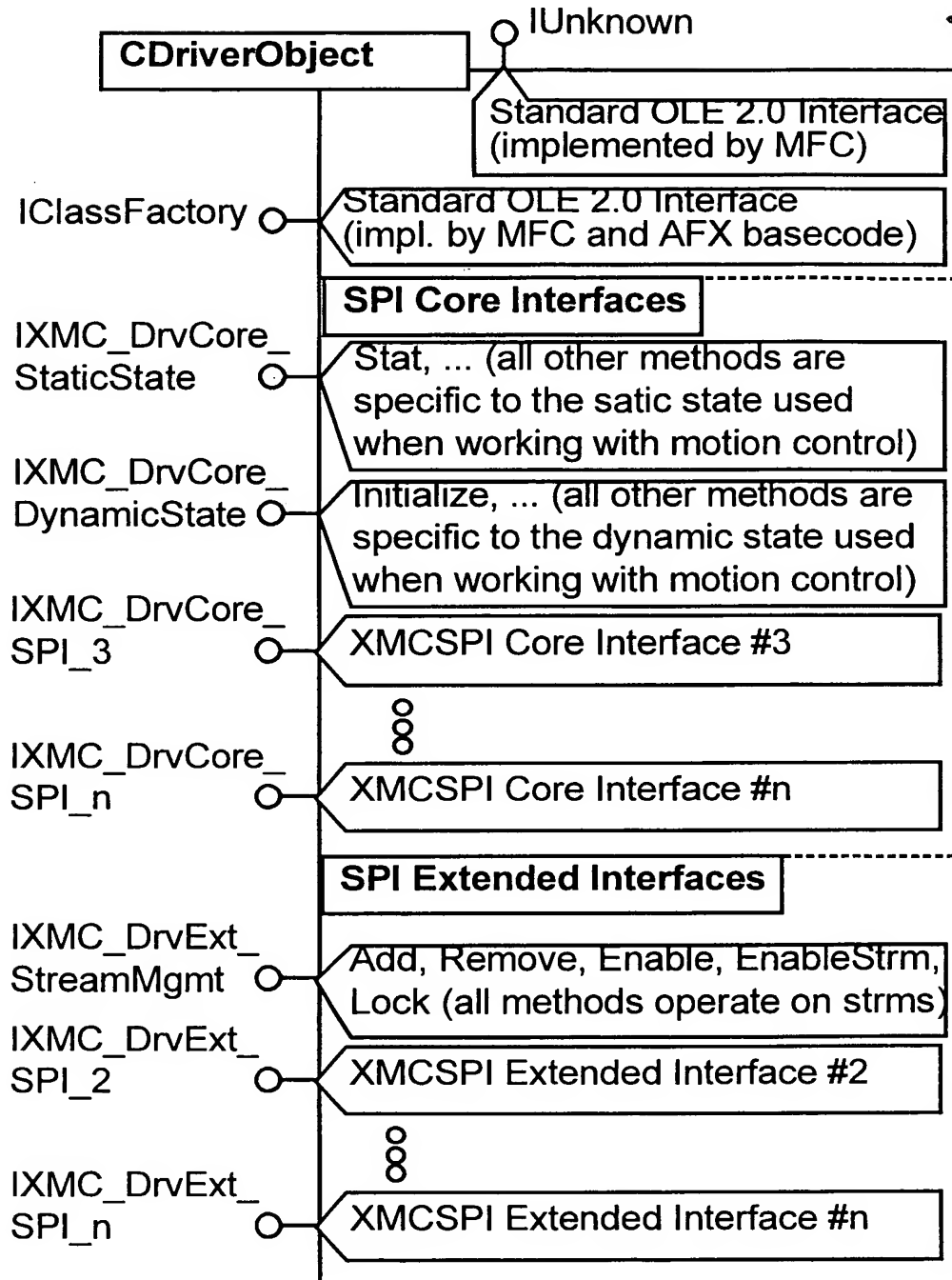
FIG. 21 Interface-Map

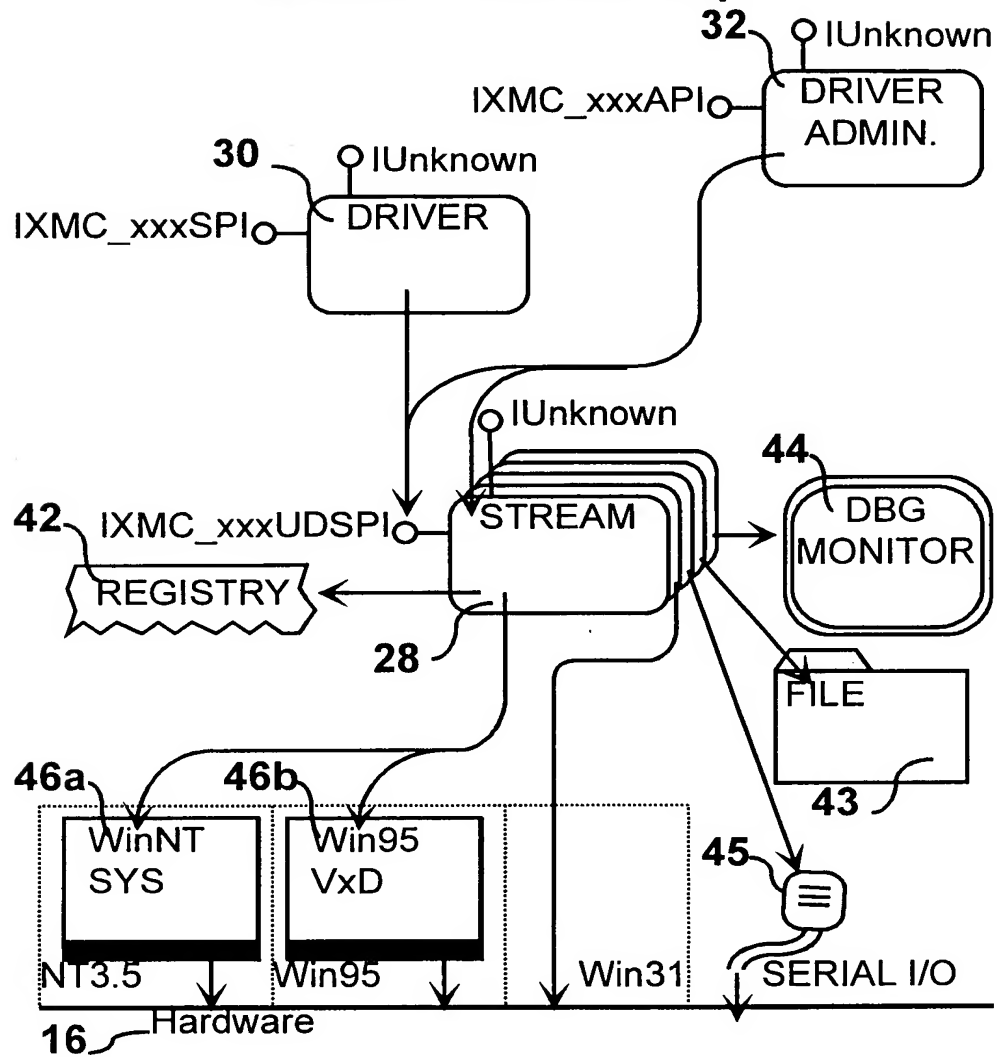
FIG. 22 Module Interaction-Map

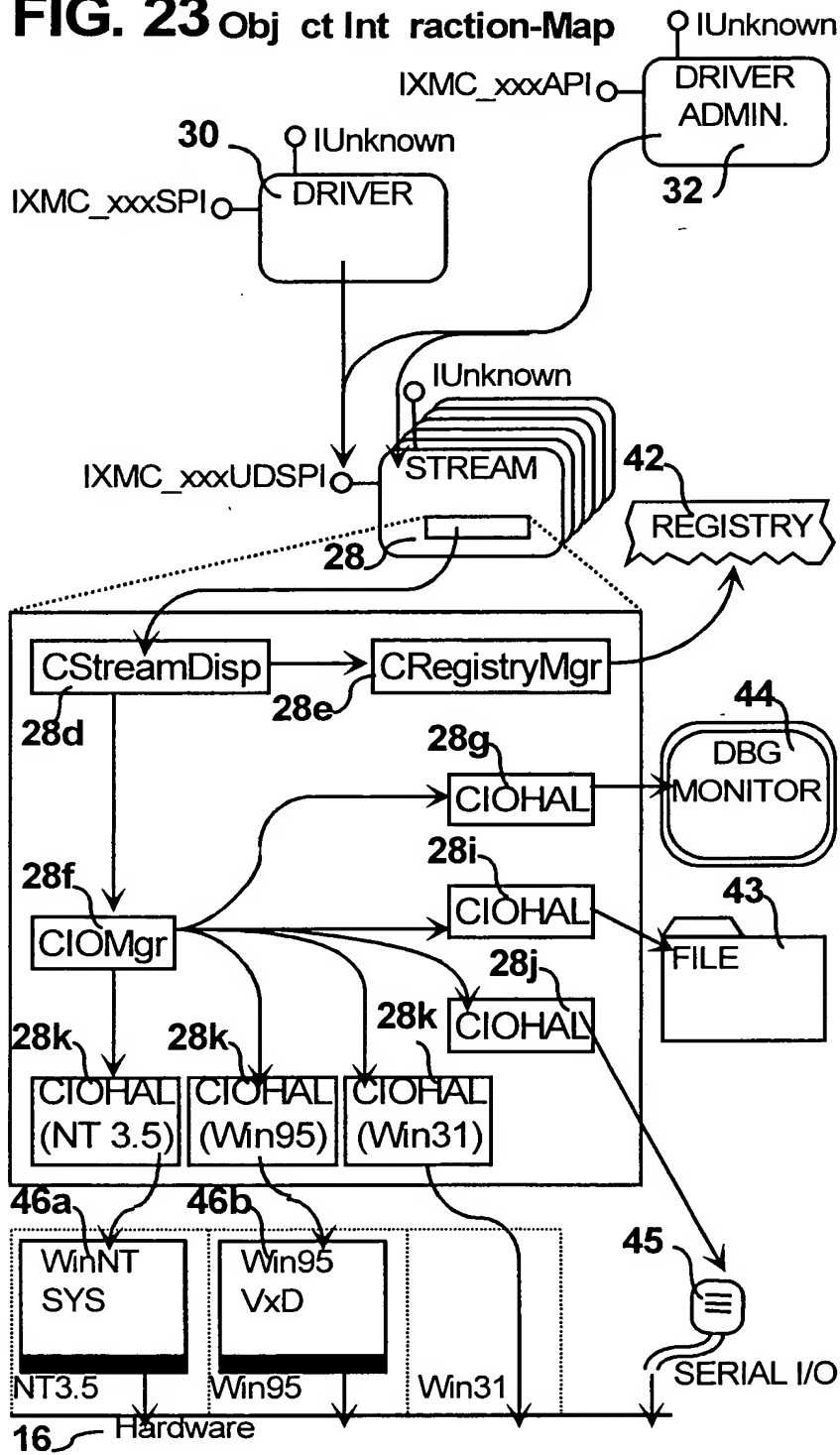
FIG. 23 Object Interaction-Map

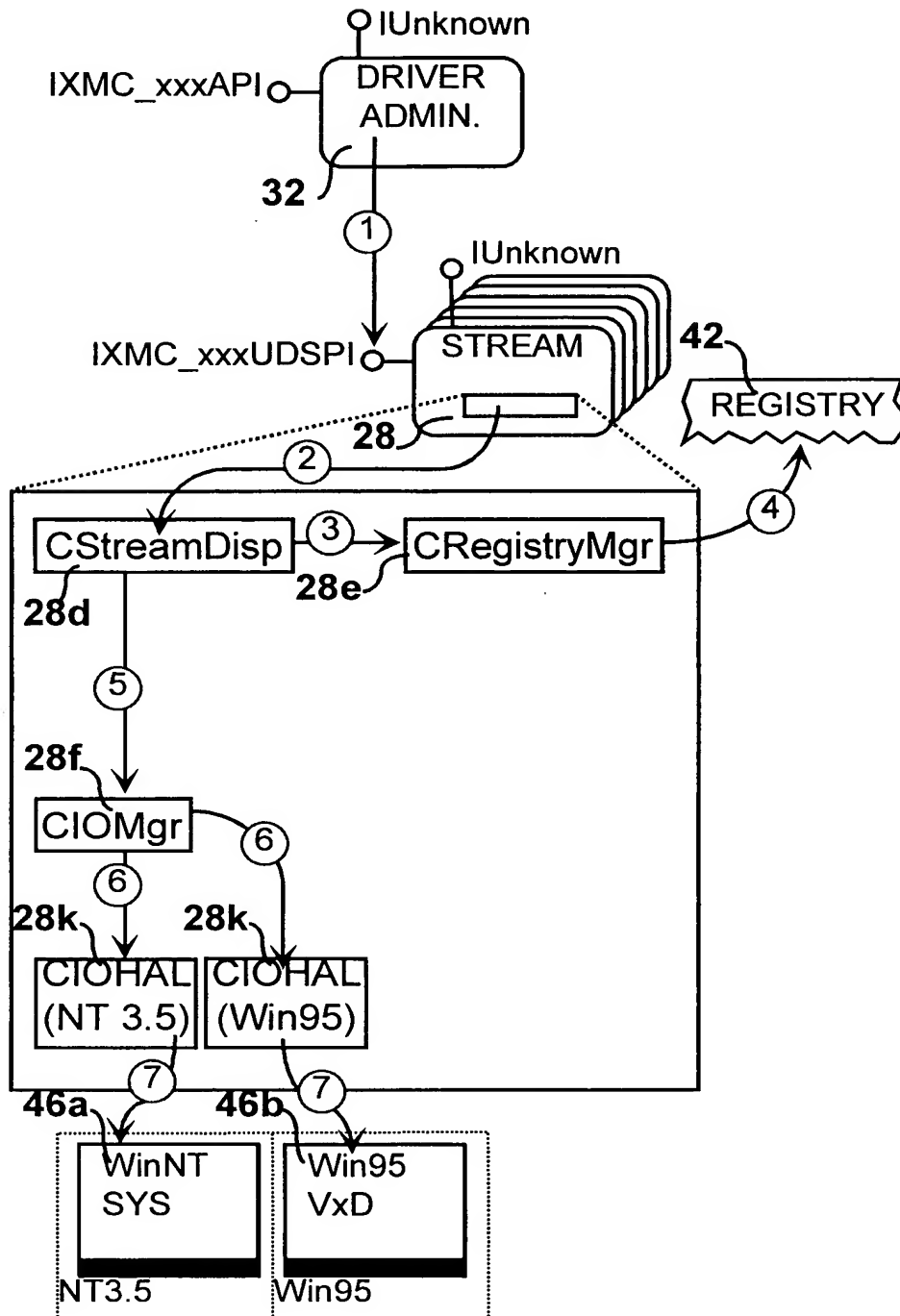
FIG. 24 Scenario-Map - Initialization

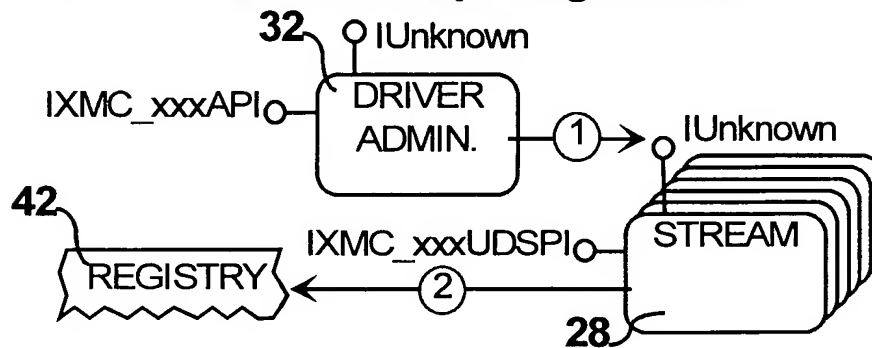
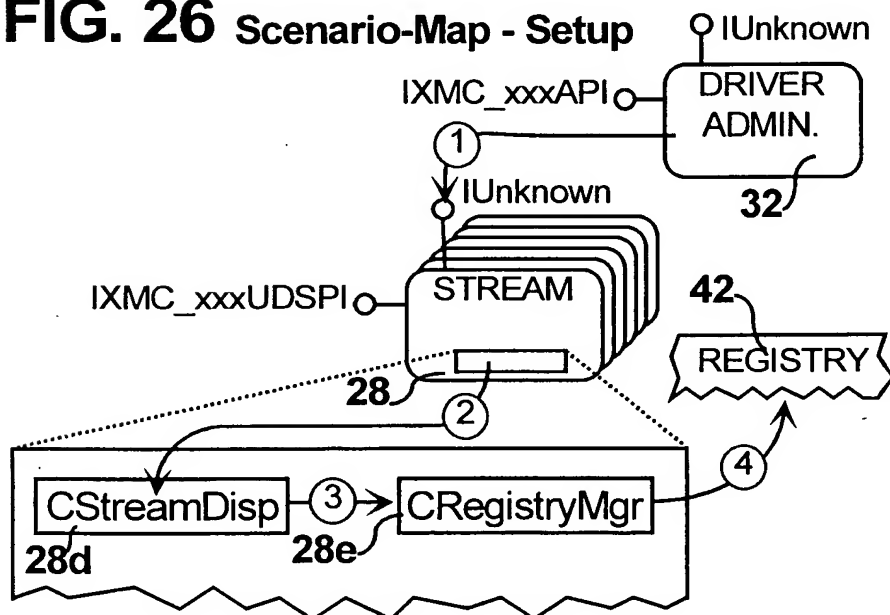
FIG. 25 Scenario-Map - Registration**FIG. 26** Scenario-Map - Setup

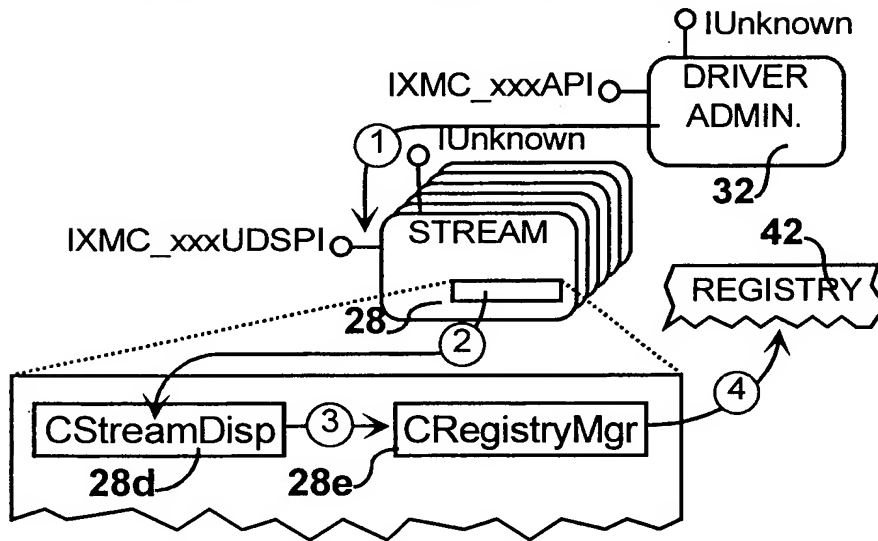
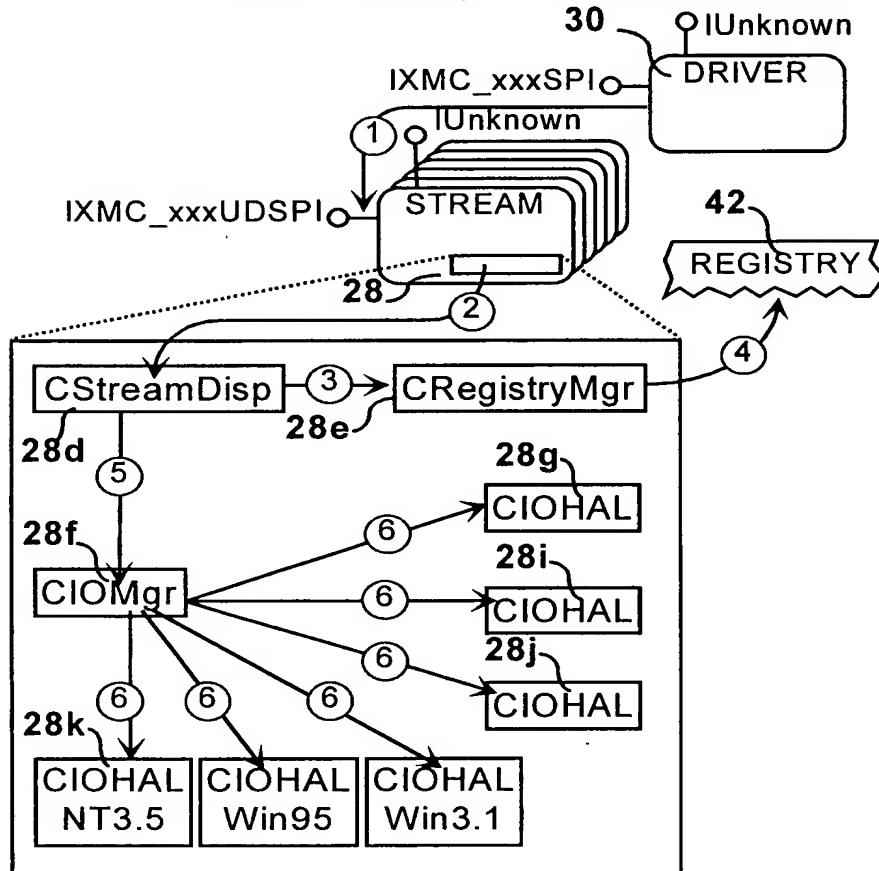
FIG. 27 Scenario-Map - Clean-up**FIG. 28** Scenario-Map - Initialization (Drv)

FIG. 29 Scenario-Map - Opening the Stream

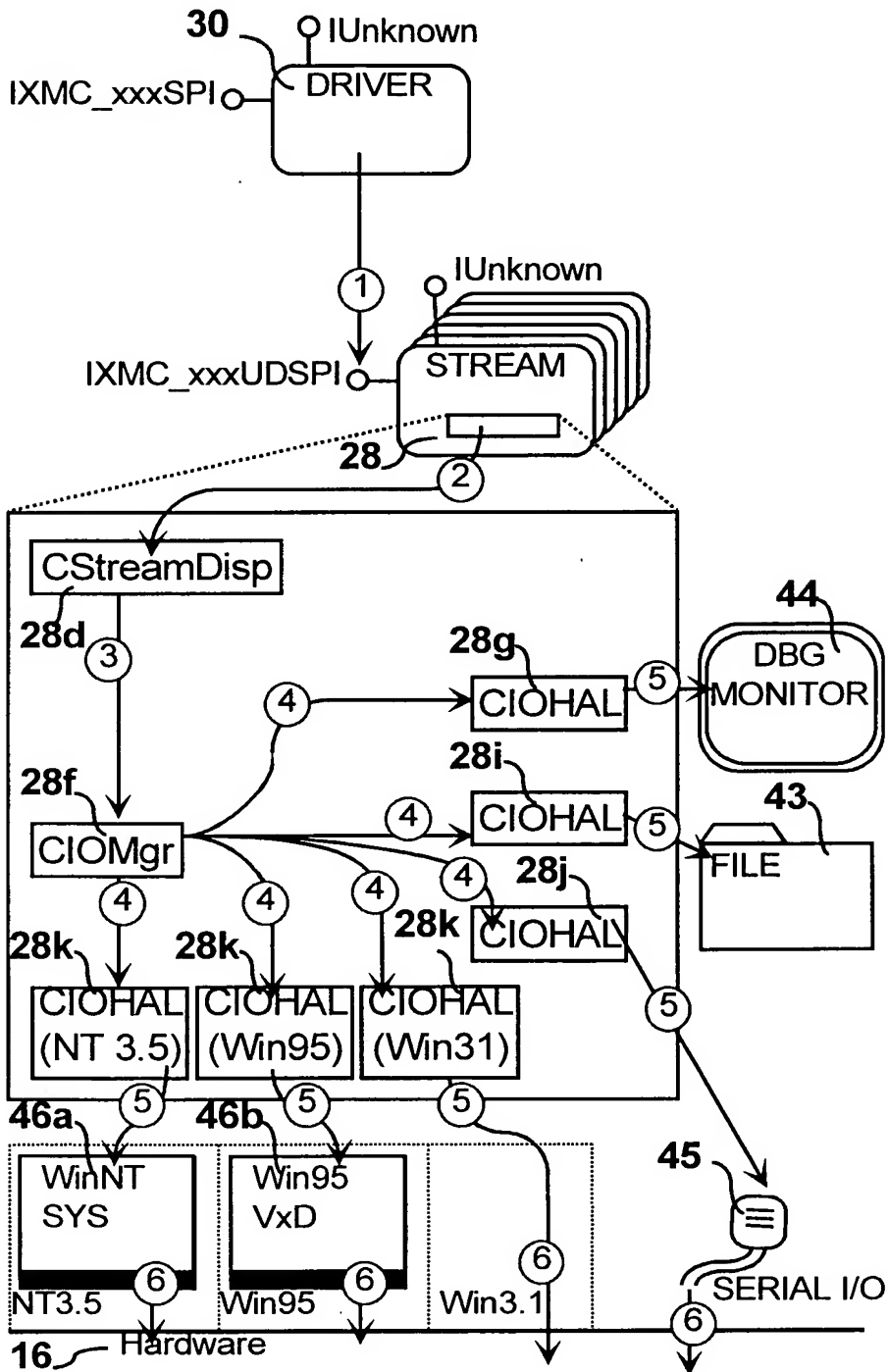


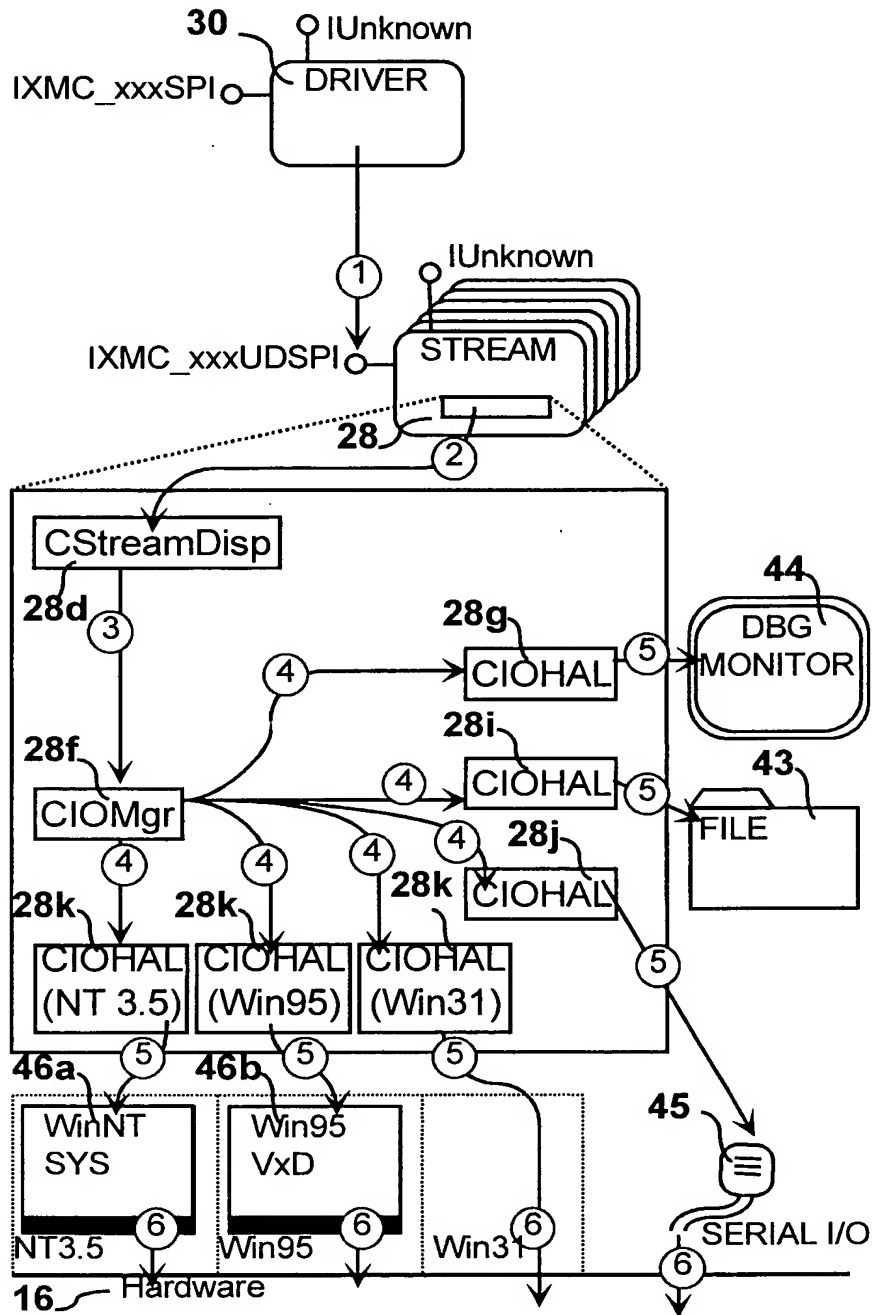
FIG. 30 Scenario-Map - Writing Data

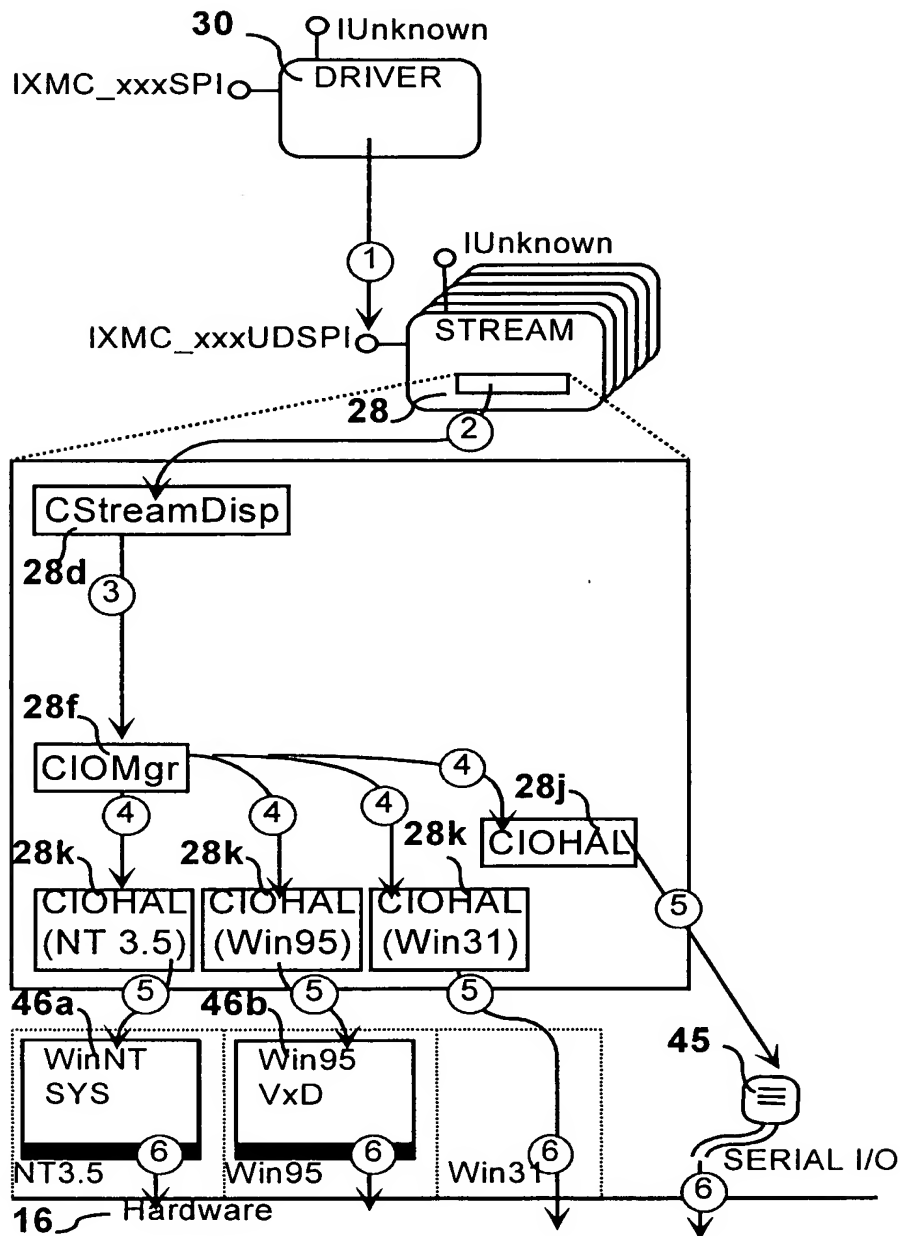
FIG. 31 Scenario-Map - Reading Data

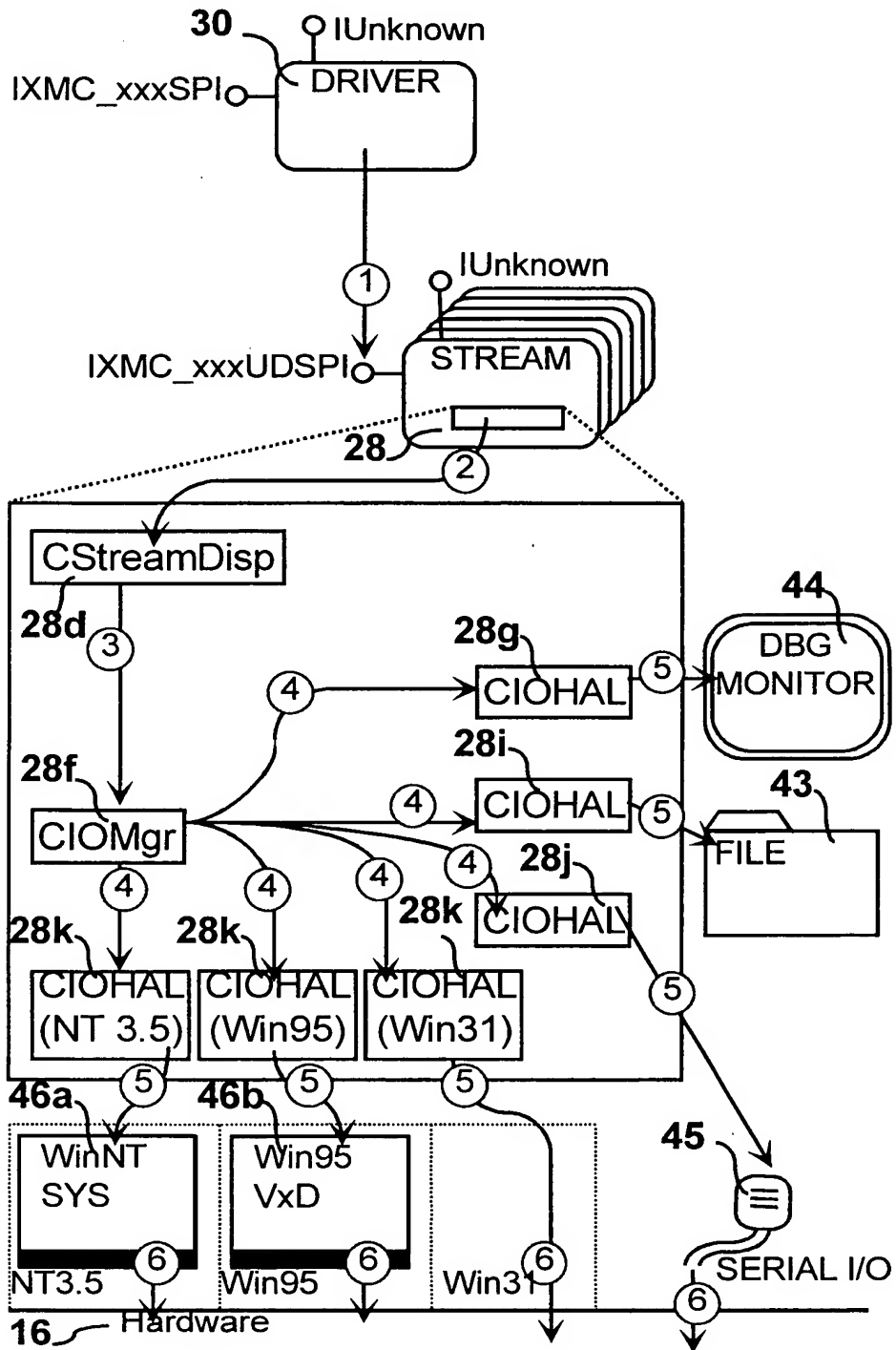
FIG. 32 Scenario-Map - Clean-up (Drv)

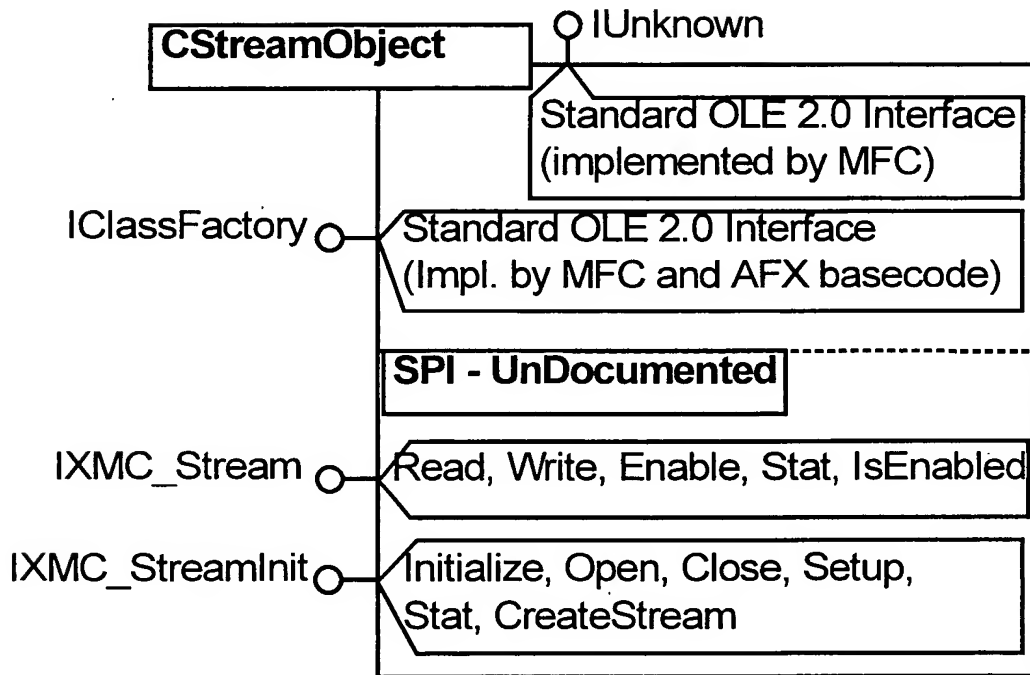
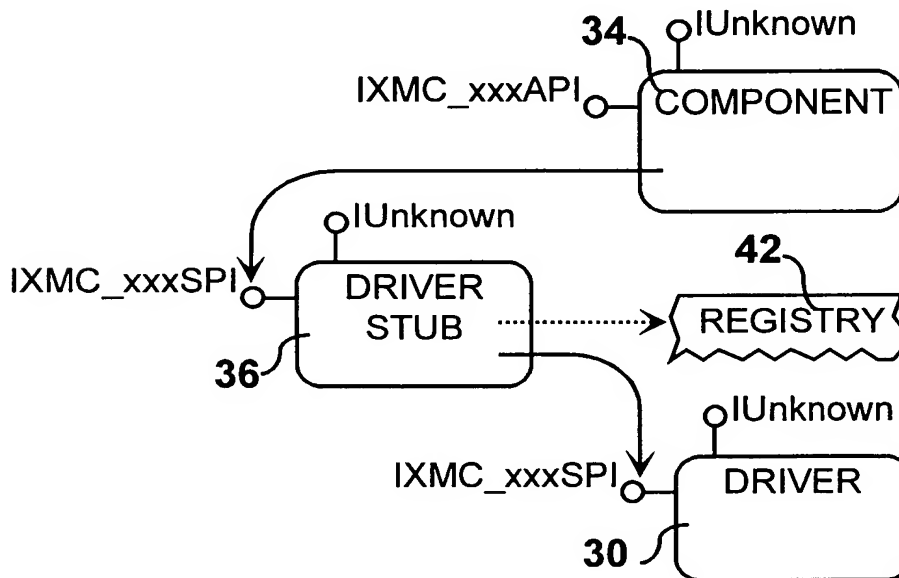
FIG. 33 Interface-Map**FIG. 34** Module Interaction-Map.

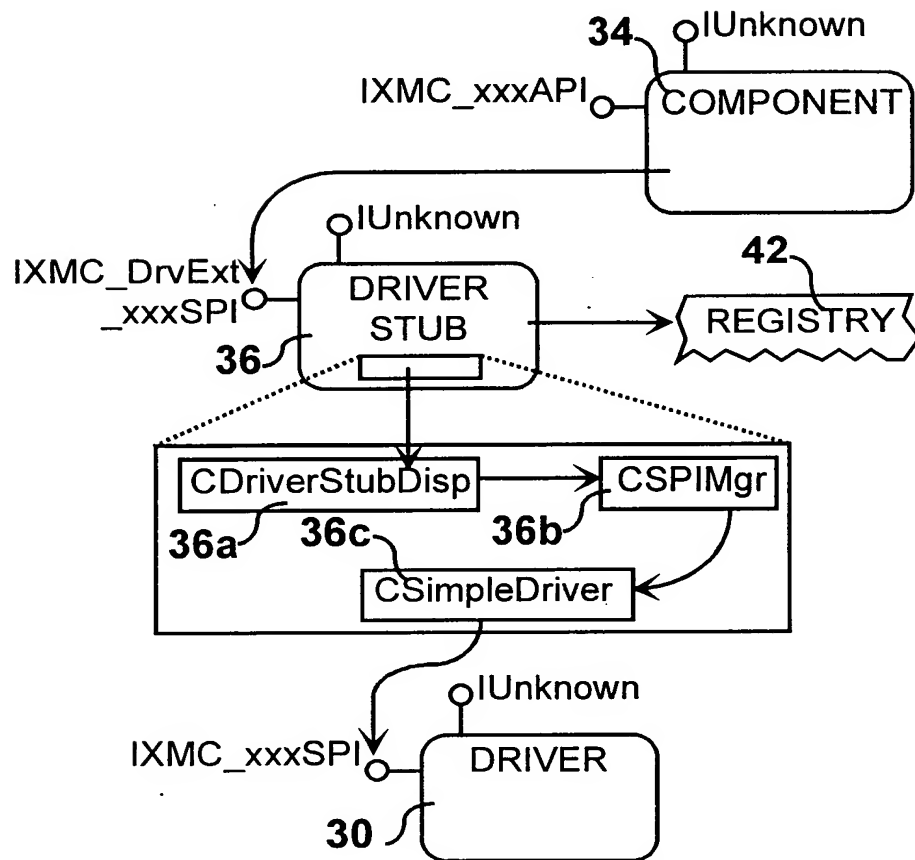
FIG. 35 Object Interaction-Map

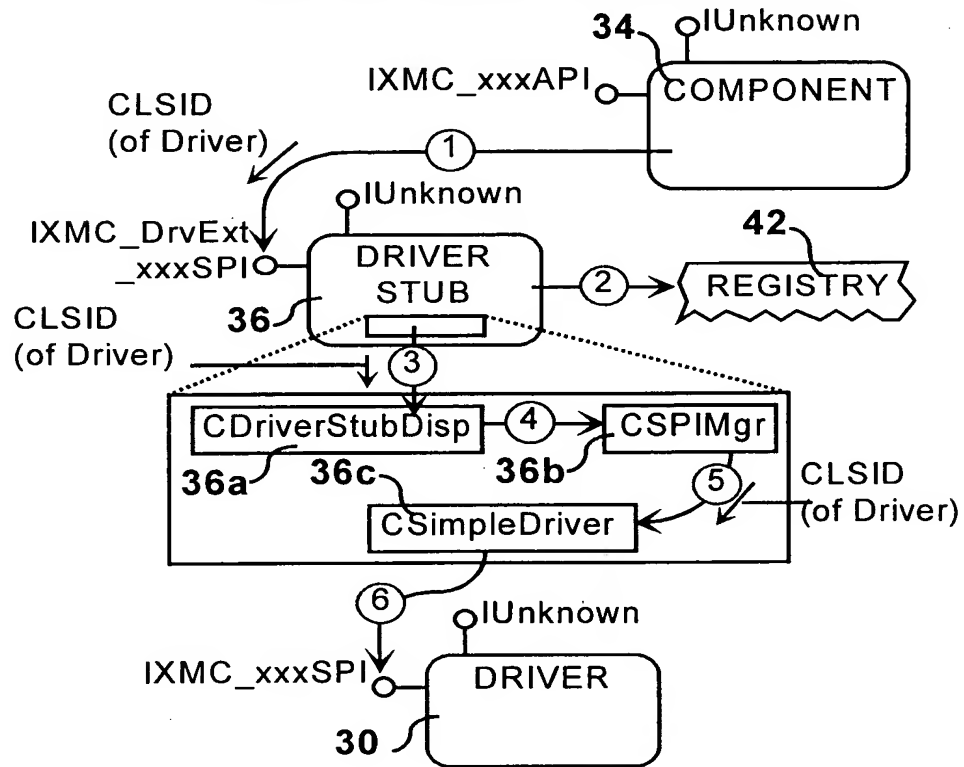
FIG. 36 Scenario-Map - Initialization

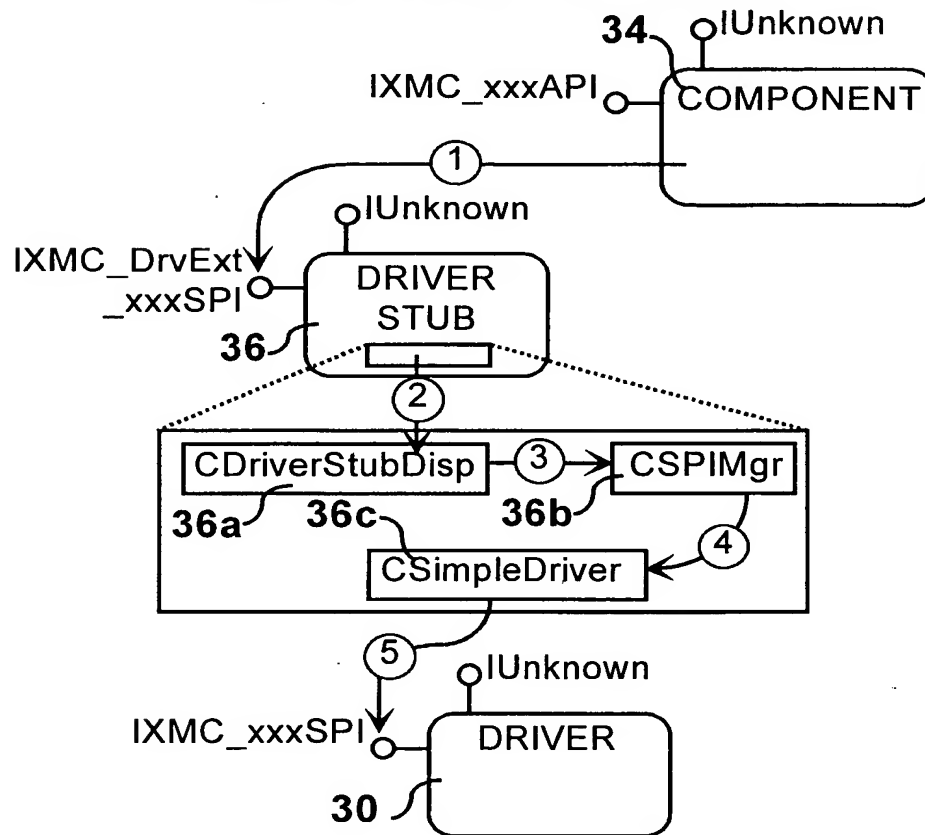
FIG. 37 Scenario-Map - Operations

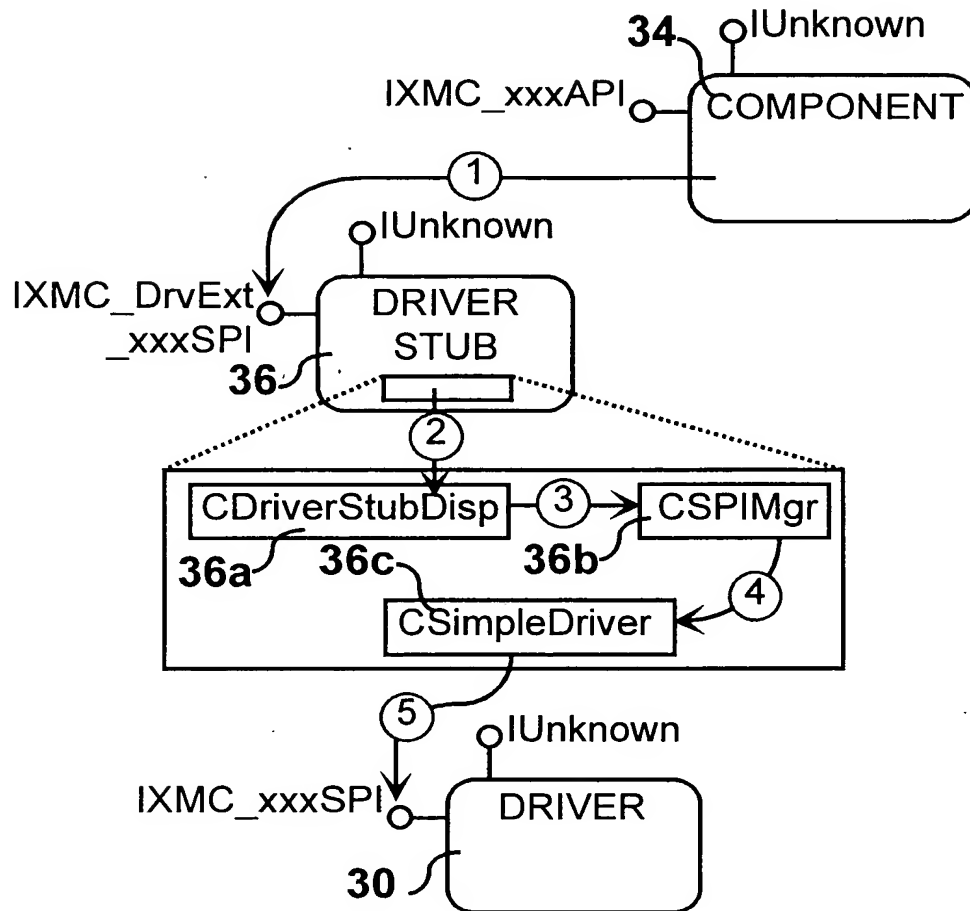
FIG. 38 Scenario-Map - Clean-up

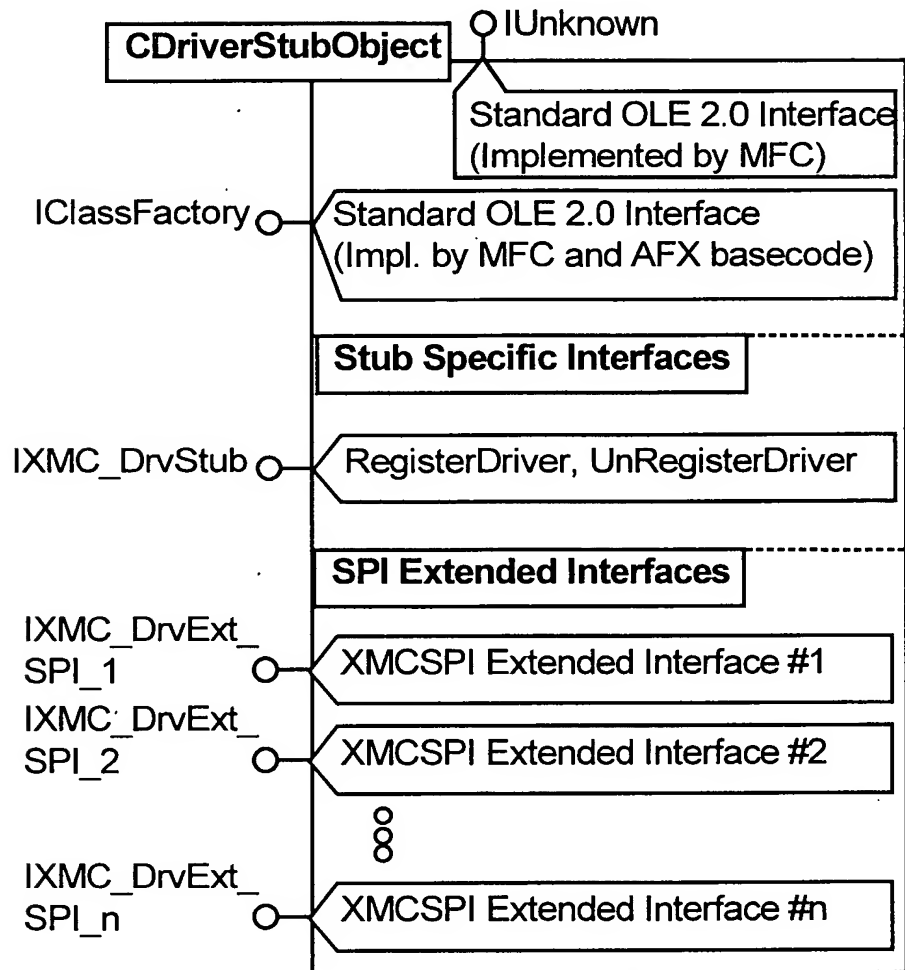
FIG. 39 Interface-Map

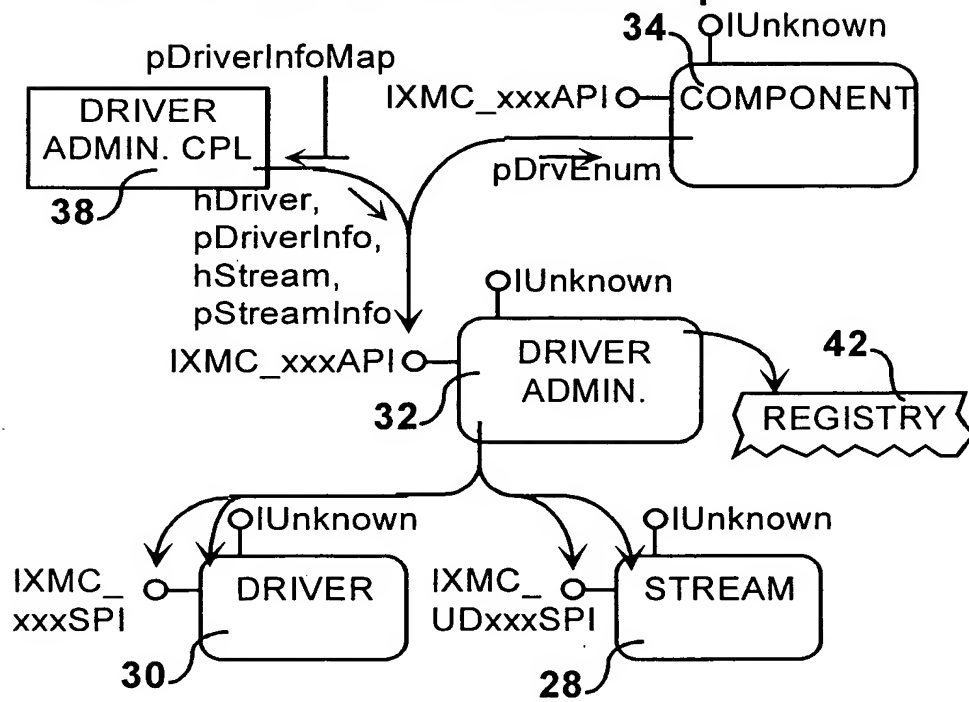
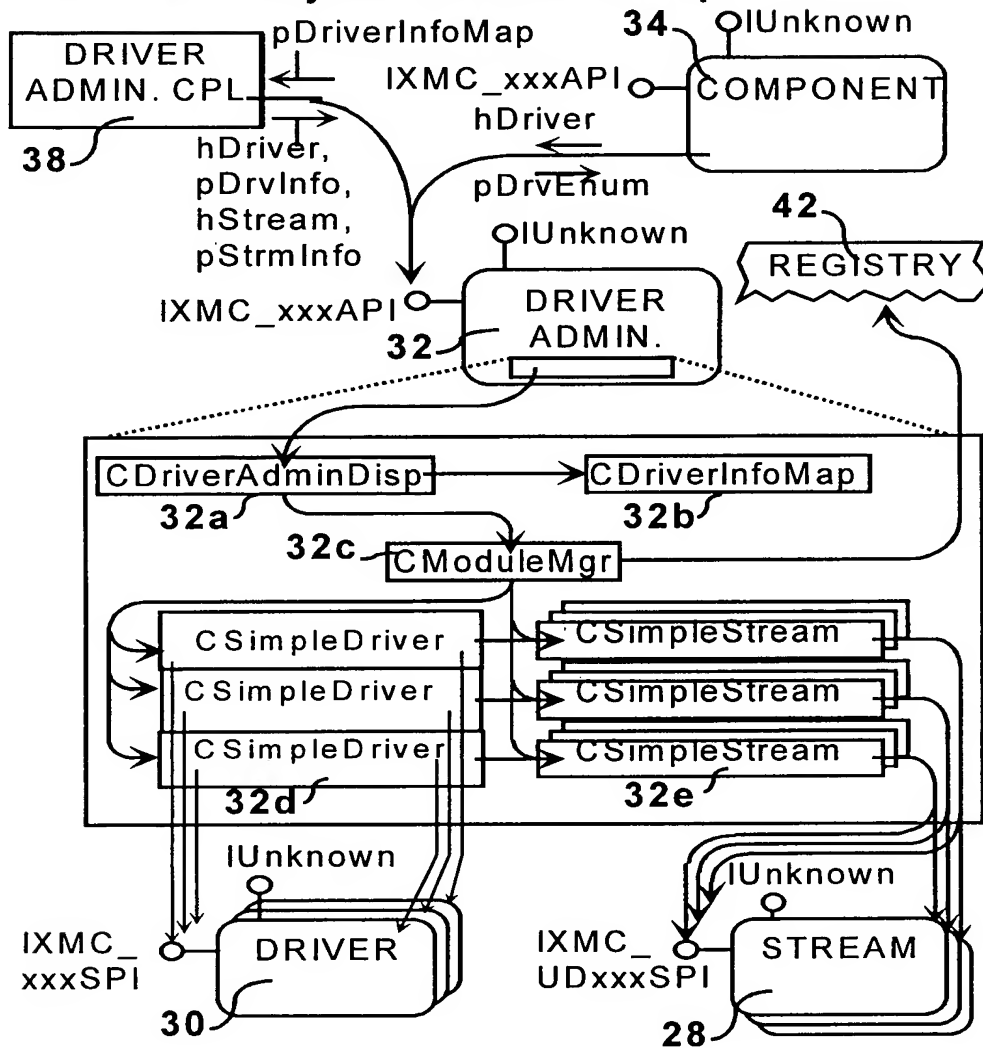
FIG. 40 Modul Int raction-Map

FIG. 41 Object Interaction-Map

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FIG. 42 Scenario-Map - Initialization

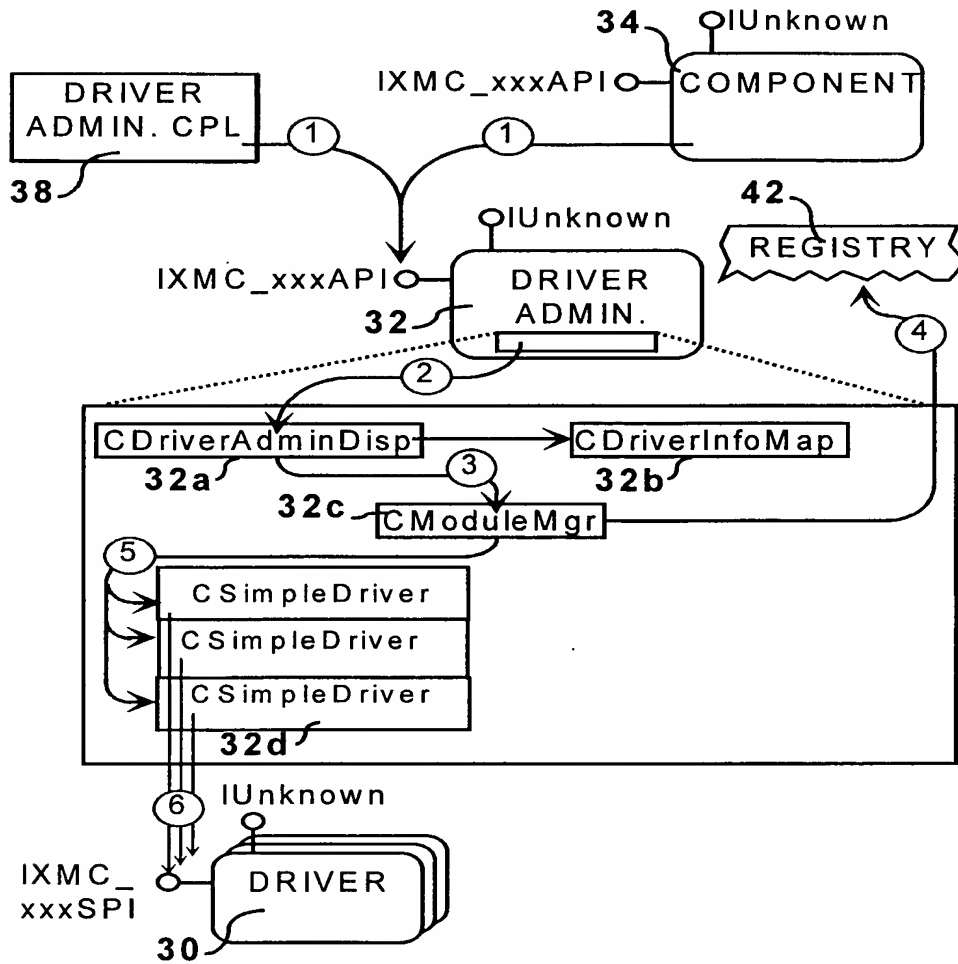


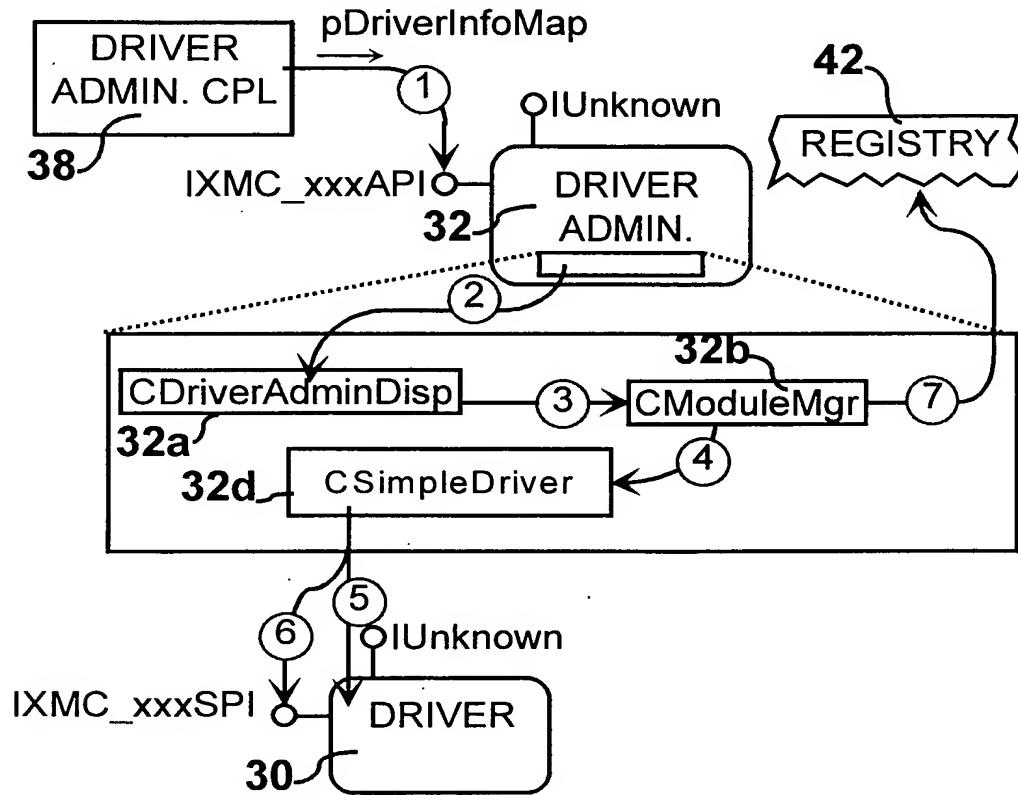
FIG. 43 Scenario-Map - Registering a Driver

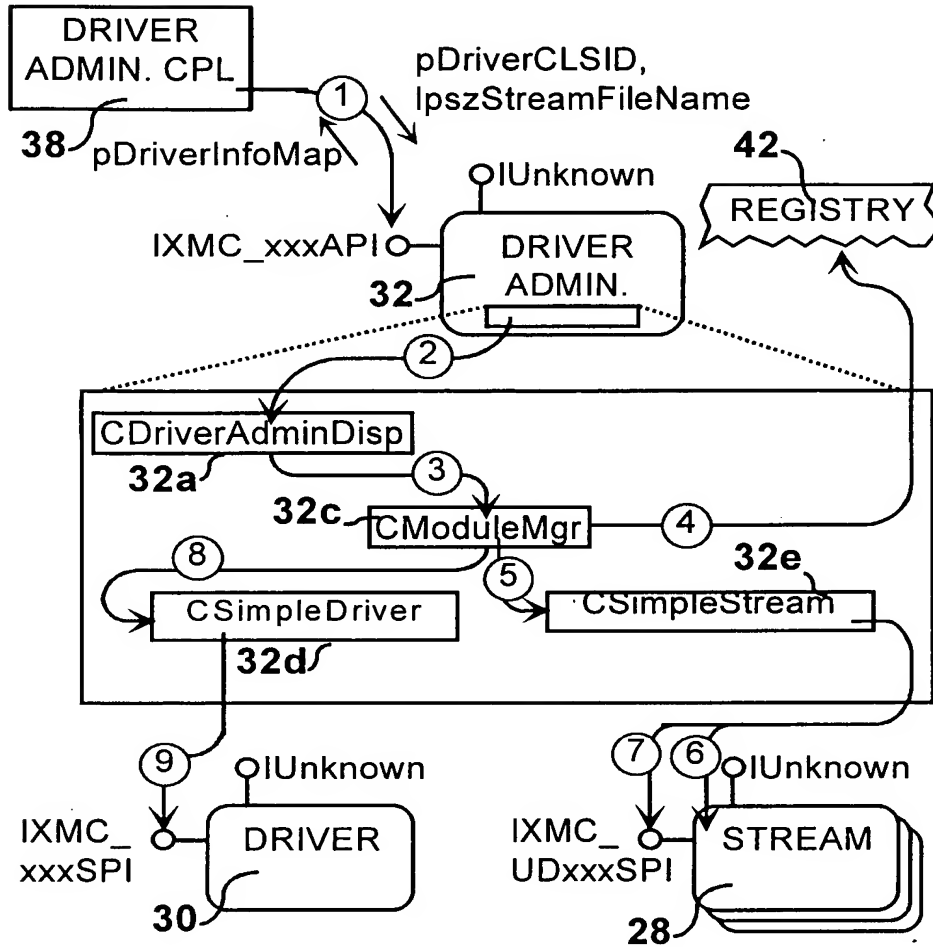
FIG. 44 Scenario-Map - Registering a Stream

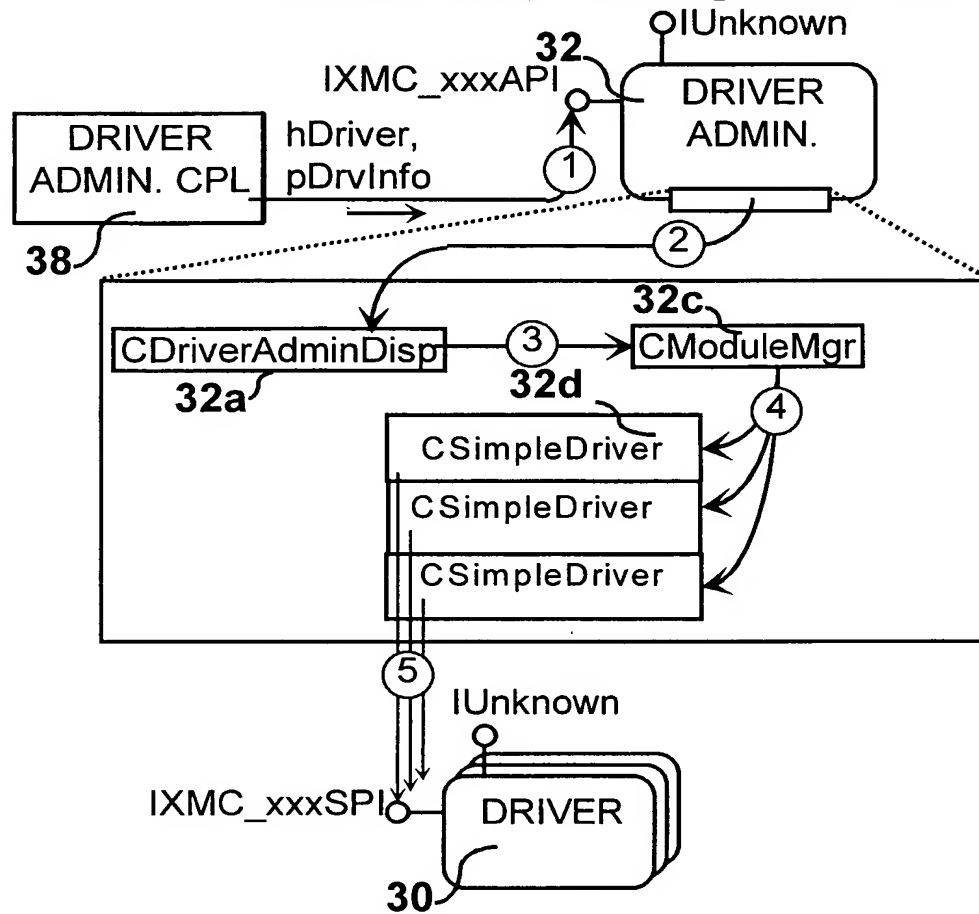
FIG. 45 Scenario-Map - Setting Driver Info.

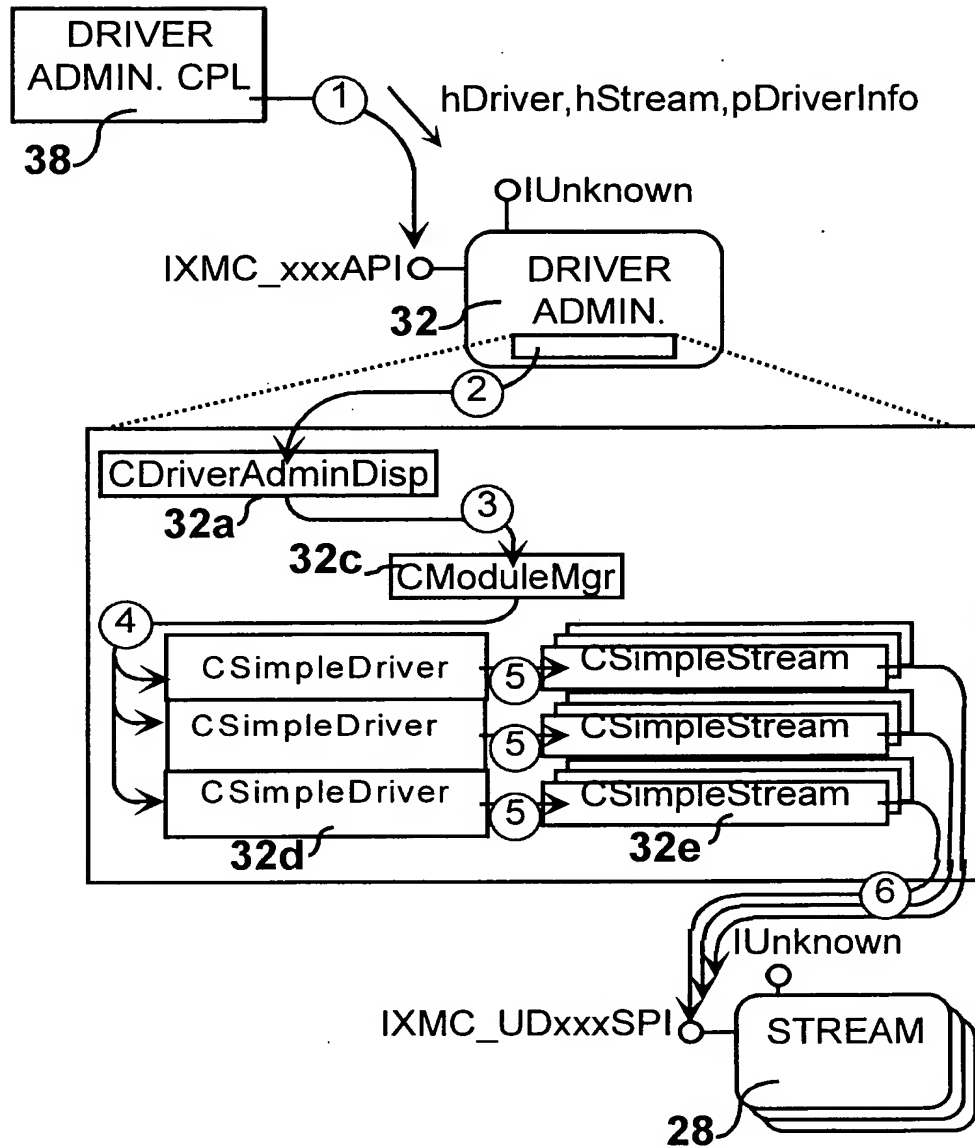
FIG. 46 Scenario-Map - Setting Stream Info.

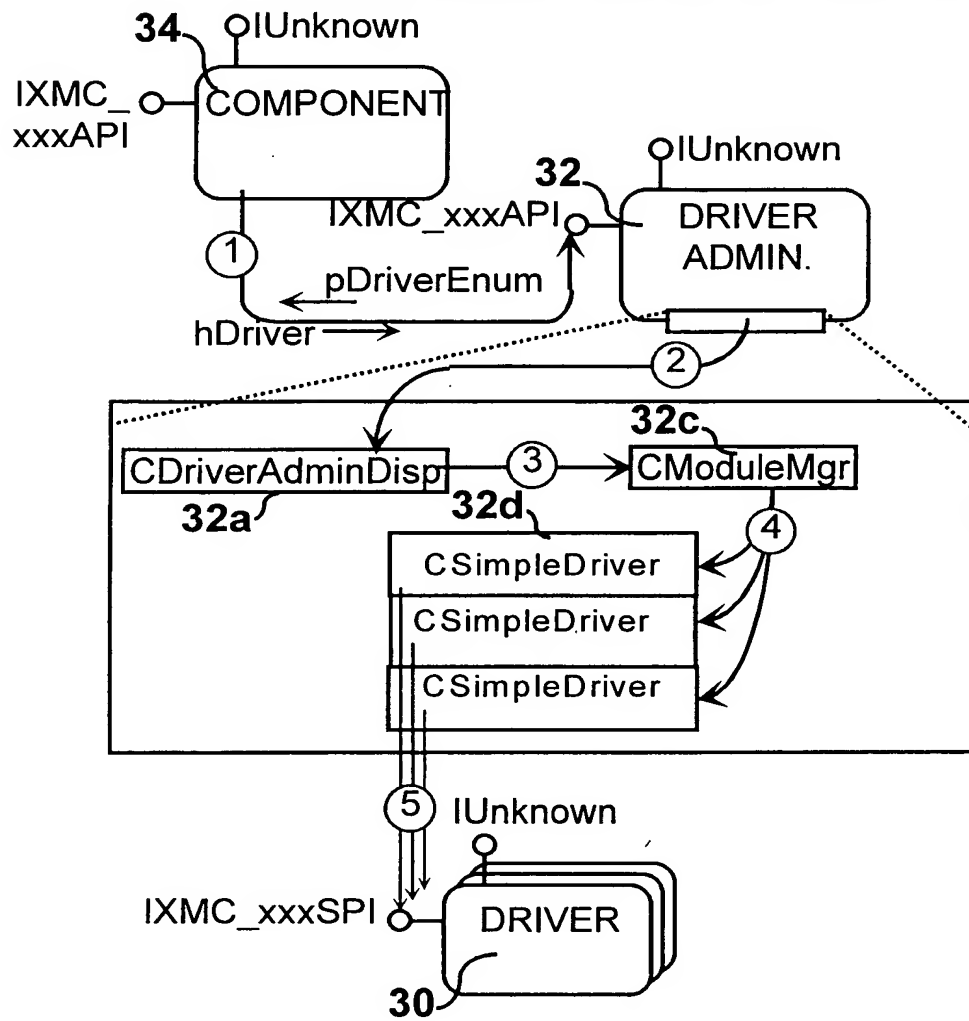
FIG. 47 Scenario-Map - Querying Driver Enum.

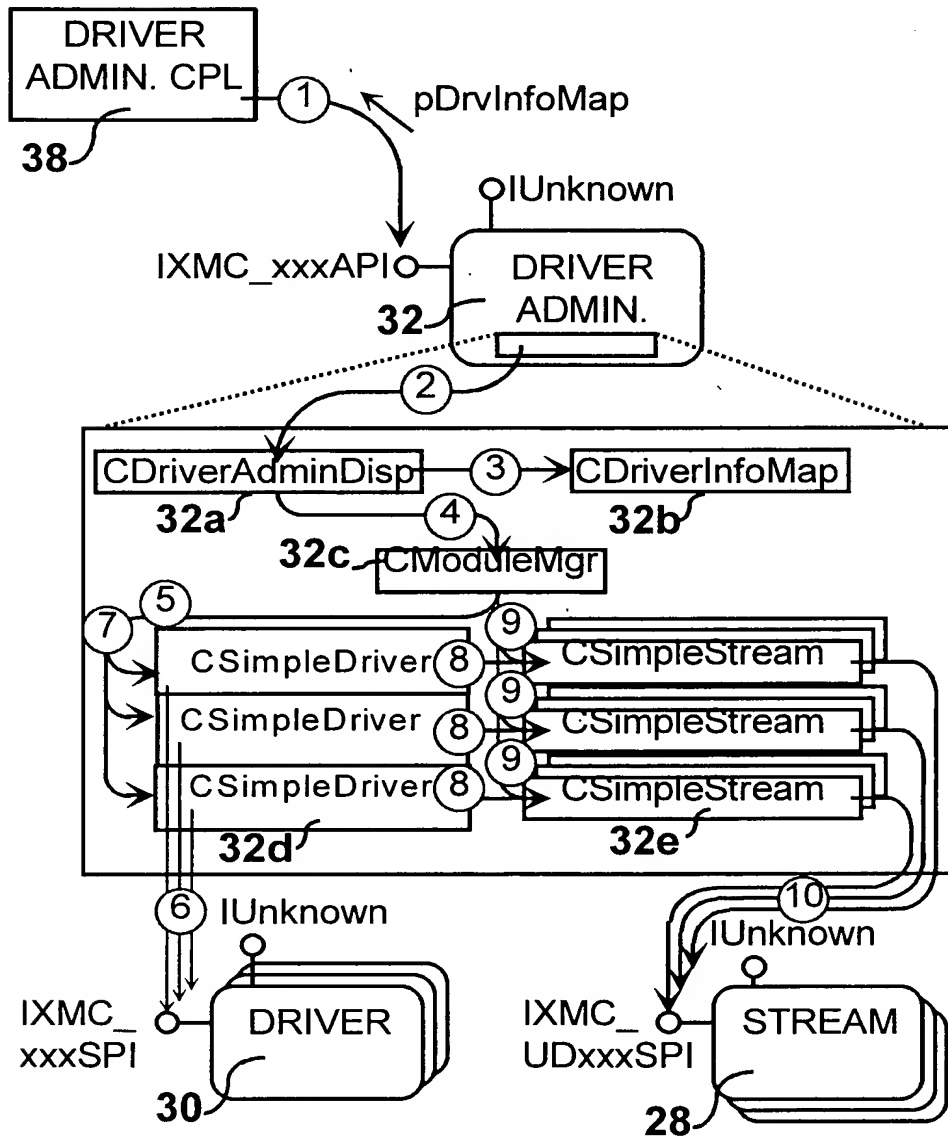
FIG. 48 Scenario-Map - Querying Drv Info. Map

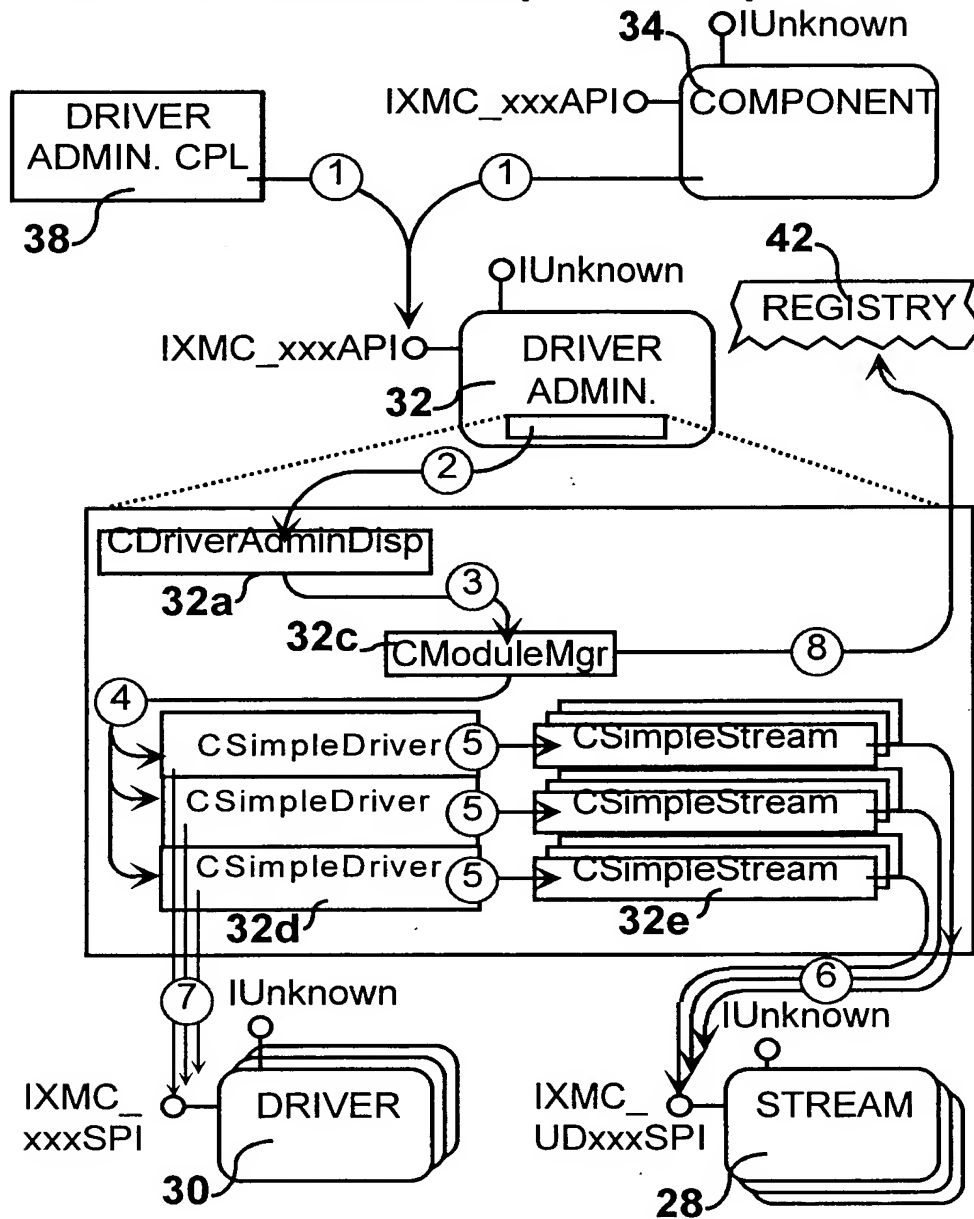
FIG. 49 Scenario-Map - Clean-up

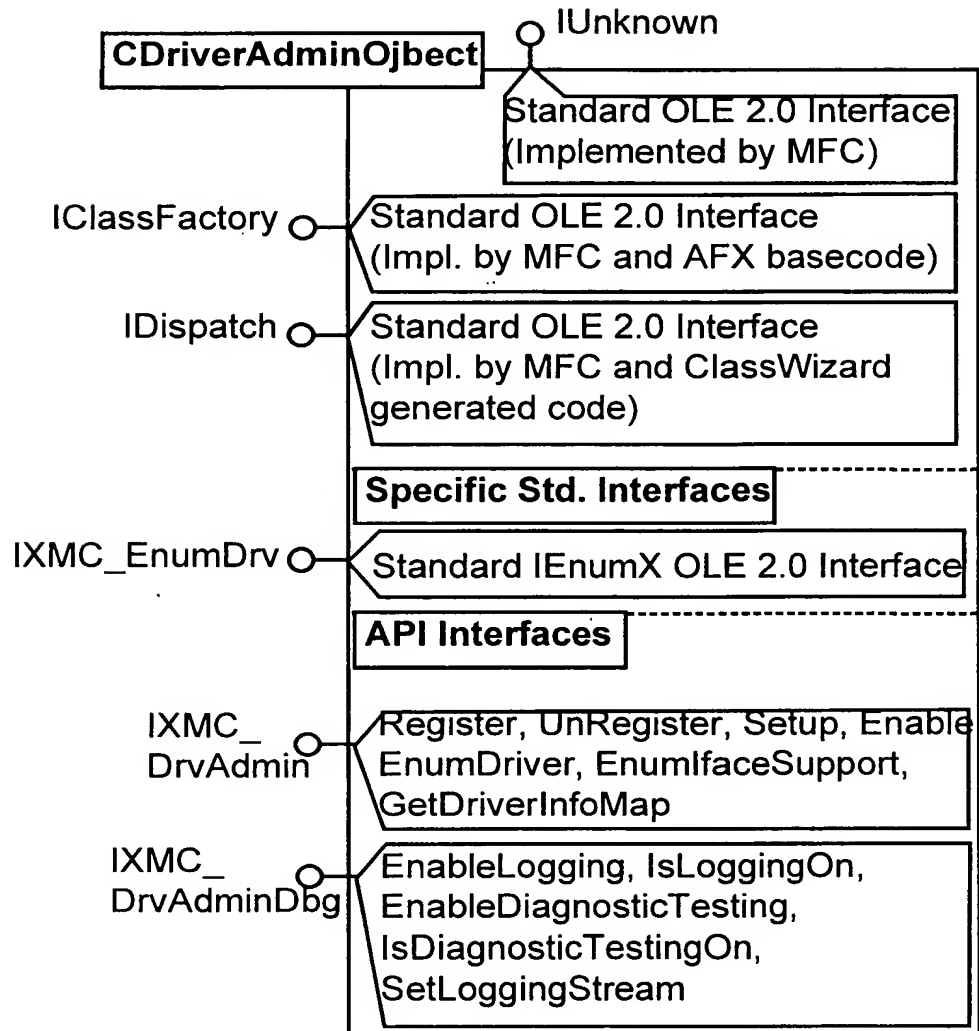
FIG. 50 Interface-Map.

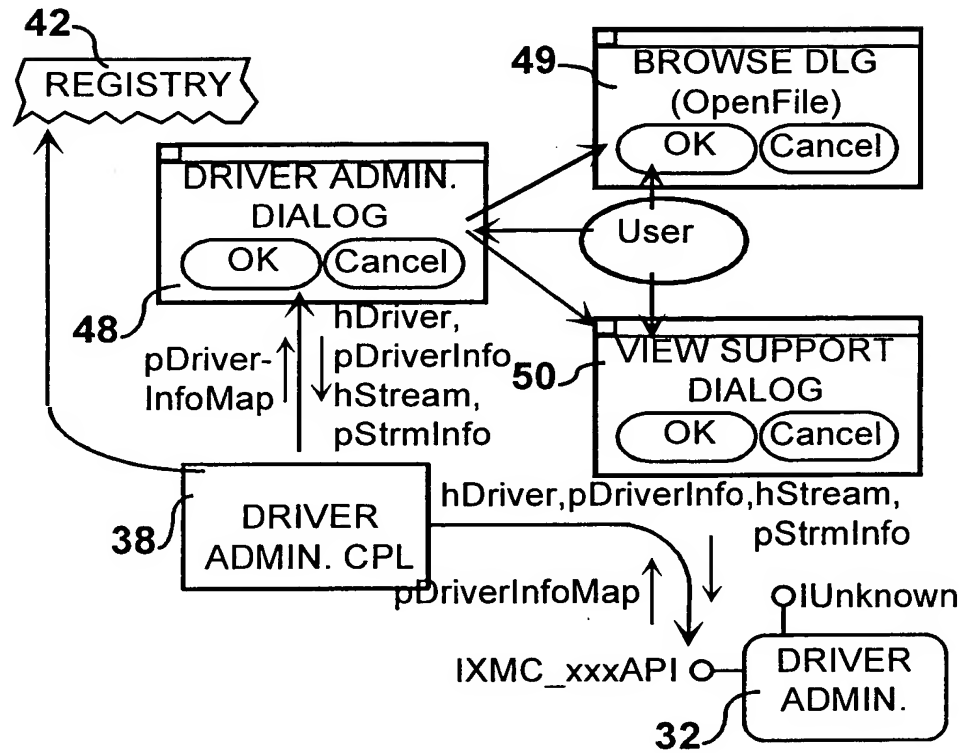
FIG. 51 Module Interaction-Map

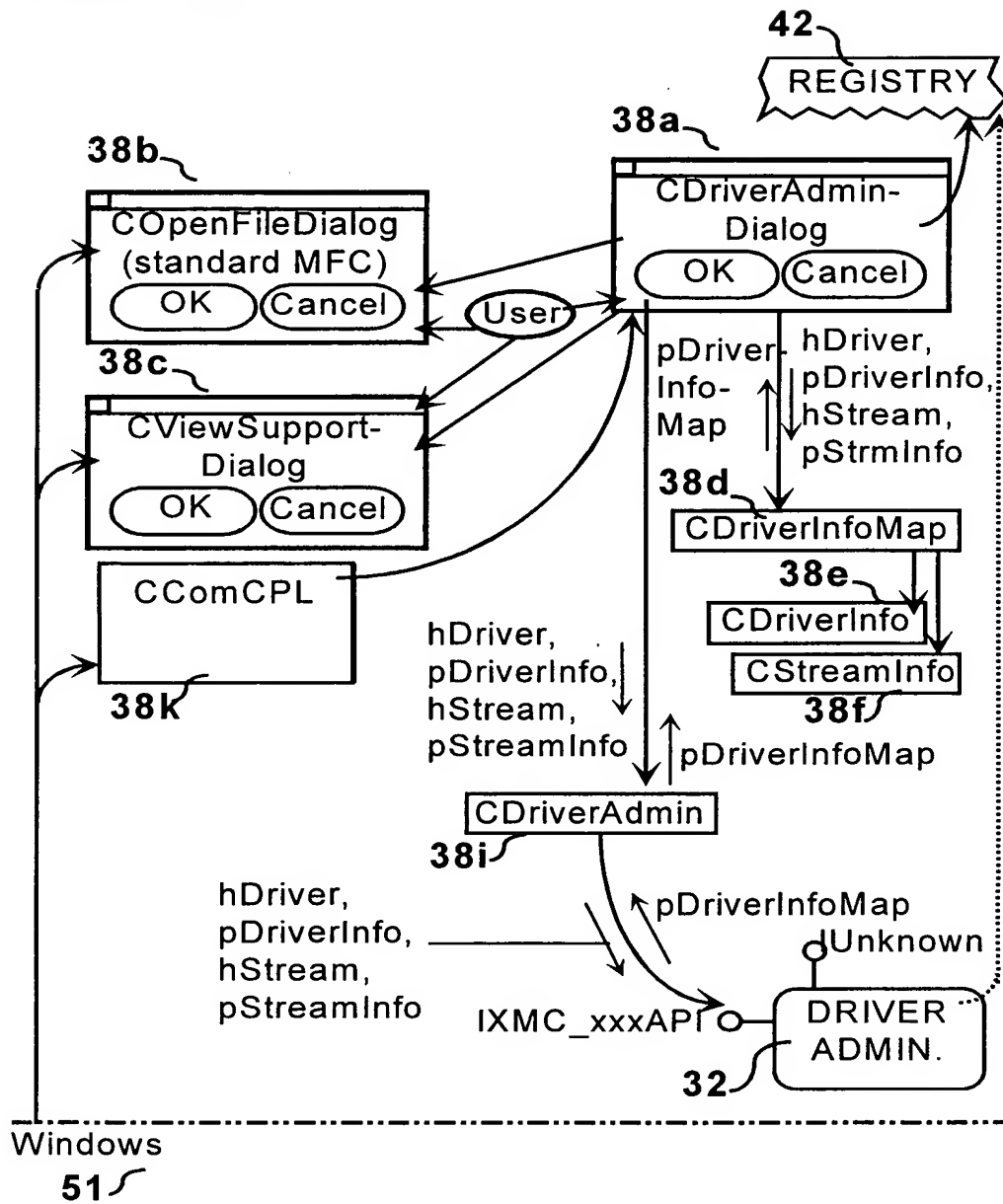
FIG. 52 Object Interaction-Map

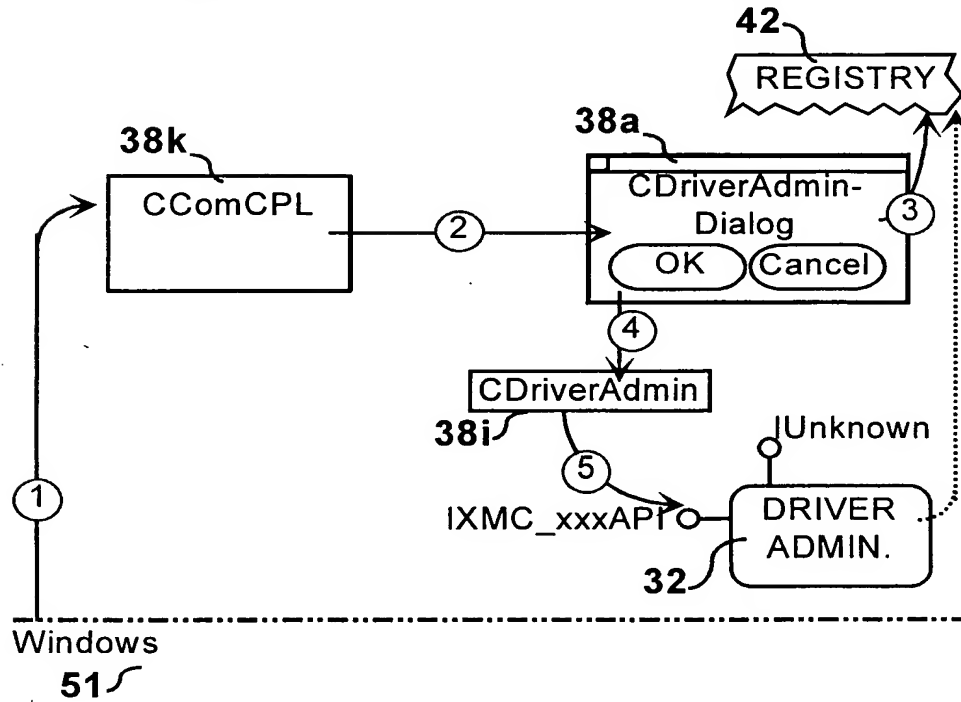
FIG. 53 Scenario-Map - Initializing the App.

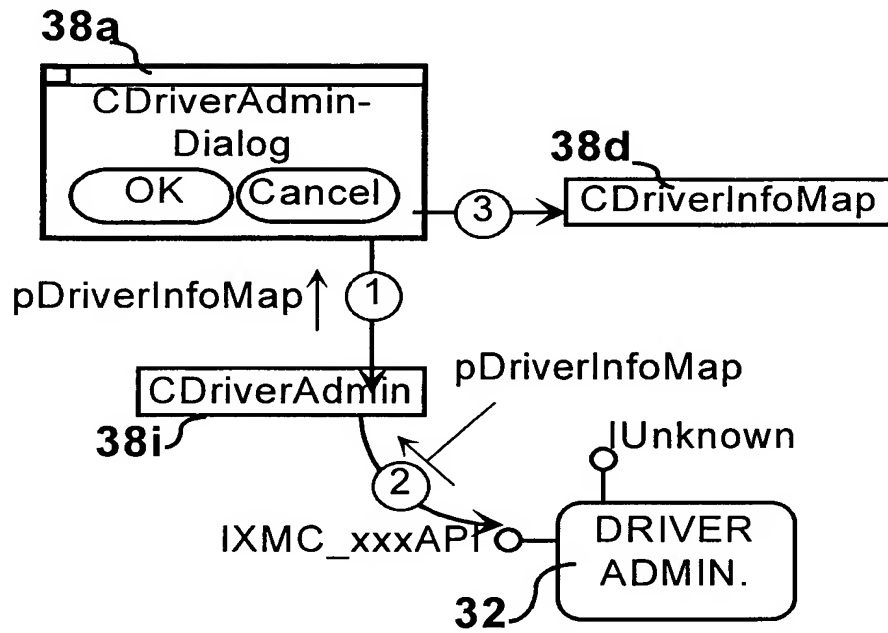
FIG. 54 Scenario-Map - Main Dialog Init.

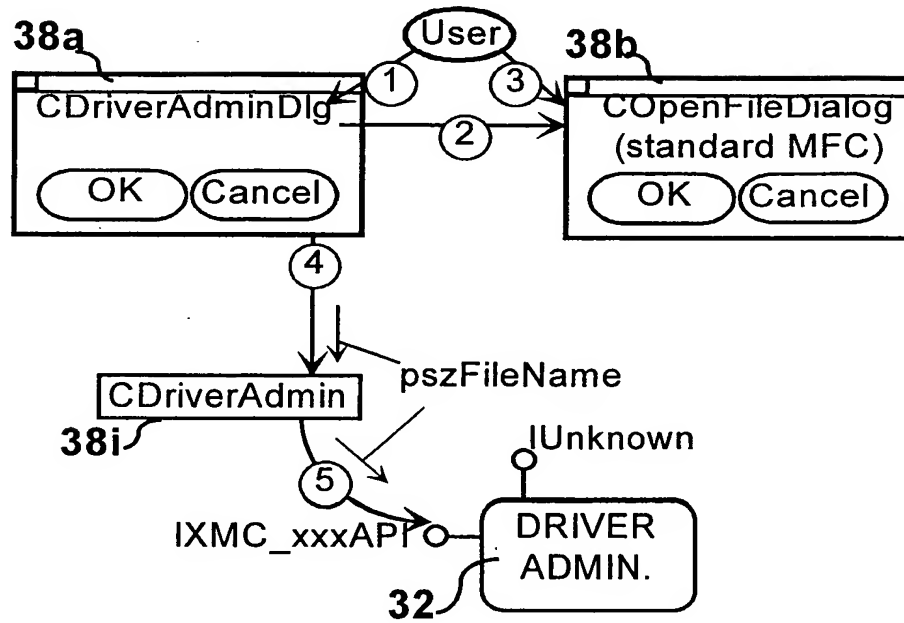
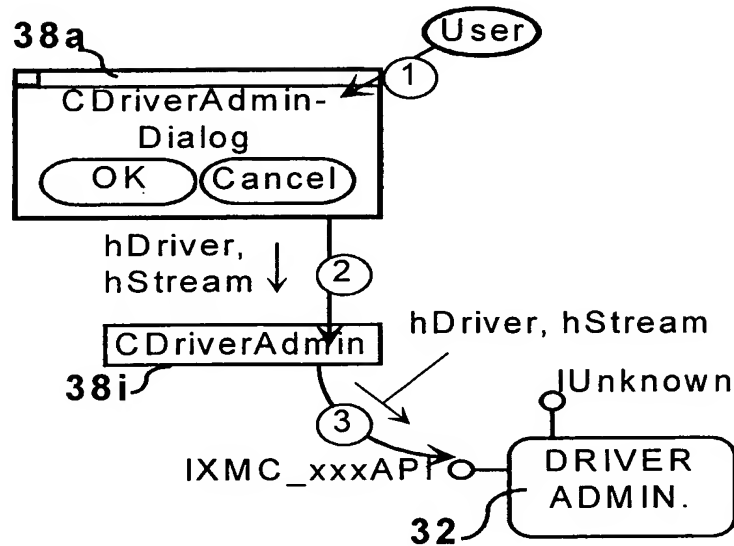
FIG. 55 Scenario-Map - Adding a Driver

FIG. 56 Scenario-Map - Removing a Driver**FIG. 57** Scenario-Map - View Support